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12AP1/E5 -- Viventia Biotech
 1964 -- Aventis
 20K growth hormone -- AMUR
 28P6/E6 -- Viventia Biotech
 3-Hydroxyphthaloyl-beta-lactoglobulin --
 4-IBB ligand gene therapy --
 64-Cu MAb conjugate TETA-1A3 --
 Mallinckrodt Institute of Radiology
 64-Cu MAb conjugate TETA-CT84.66
 64-Cu Trastuzumab TETA conjugate --
 Genentech
 A 200 -- Amgen
 A10255 -- Eli Lilly
 A1PDX -- Hedral Therapeutics
 A6 -- Angstrom
 aaAT-III -- Genzyme
 Abciximab -- Centocor
 ABI.001 -- Atlantic BioPharmaceuticals
 ABT-828 -- Abbott
 Accutin
 Actinohivin
 activin -- Biotech Australia, Human
 Therapeutics
 activin -- Curls
 AD 439 -- Tanox
 AD 519 -- Tanox
 Adalimumab -- Cambridge Antibody Tech.
 Adenocarcinoma vaccine -- Biomira -- NIS
 Adenosine A2B receptor antagonists --
 Adenosine Therapeutics
 ADP-001 -- Axis Genetics
 AF 13948 -- Affymax
 Afelimomab -- Knoll
 AFP-SCAN -- Immunomedics
 AG 2195 -- Corixa
 agalsidase alfa -- Transkaryotic Therapies
 agalsidase beta -- Genzyme
 AGENT -- Antisoma
 AI 300 -- Autolimmune
 AI-101 -- Teva
 AI-102 -- Teva
 AI-201 -- Autolimmune
 AI-301 -- Autolimmune
 AIDS vaccine -- ANRS, CIBG, Hesed
 Biomed, Hollis-Eden, Rome, United
 Biomedical, American Home Products,
 Maxygen
 airway receptor ligand -- IC Innovations
 AJvW 2 -- Ajinomoto
 AK 30 NGF -- Alkermes
 Albuferon -- Human Genome Sciences
 albumin -- Biogen, DSM Anti-Infectives,
 Genzyme Transgenics, PPL Therapeutics,
 TranXenoGen, Welfide Corp.
 aldesleukin -- Chiron
 alefacept -- Biogen
 Alemtuzumab --
 Allergy therapy -- ALK-Abello/Maxygen,
 ALK-Abello/RP Scherer
 allergy vaccines -- Allergy Therapeutics
 Alnidofibatide -- Aventis Pasteur
 Alnorine -- SRC VB VECTOR
 ALP 242 -- Gruenenthal
 Alpha antitrypsin -- Arriva/Hyland
 Immuno/ProMetic/Protease Sciences
 Alpha-1 antitrypsin -- Cutter, Bayer, PPL
 Therapeutics, Profile, ZymoGenetics,
 Arriva
 Alpha-1 protease inhibitor -- Genzyme
 Transgenics, Welfide Corp.
 Alpha-galactose fusion protein --
 Immunomedics
 Alpha-galactosidase A -- Research
 Corporation Technologies
 Alpha-glucosidase -- Genzyme, Novazyme
 Alpha-lactalbumin
 Alpha-L-iduronidase -- Transkaryotic
 Therapies, BioMarin
 alteplase -- Genentech
 alvircept sudotox -- NIH
 ALX1-11 -- sNPS Pharmaceuticals
 Alzheimer's disease gene therapy --

FIG. 1A

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AM-133 -- AMRAD
 Amb a 1 immunostim conj. -- Dynavax
 AMD 3100 -- AnorMED -- NIS
 AMD 3465 -- AnorMED -- NIS
 AMD 3465 -- AnorMED -- NIS
 AMD Fab -- Genentech
 Amediplase -- Menarini, Novartis
 AM-F9
 Amoebiasis vaccine
 Amphiregulin -- Octagene
 anakinra -- Amgen
 analgesic -- Nobex
 anacstim -- Amgen
 Anergix.RA -- Corixa, Organon
 Angiocidin -- InKine
 angiogenesis inhibitors -- ILEX
 AngioMab -- Antisoma
 Angiopoietins -- Regeneron/Procter & Gamble
 angiostatin -- EntreMed
 Angiostatin/endostatin gene therapy -- Genetix Pharmaceuticals
 angiotensin-II, topical -- Maret
 Anthrax -- EluSys Therapeutics/US Army Medical Research Institute
 Anthrax vaccine
 Anti platelet-derived growth factor D human monoclonal antibodies -- CuraGen
 Anti-17-1A/ MAb 3622W94 -- GlaxoSmithKline
 Anti-2C4 MAb -- Genentech
 anti-4-1BB monoclonal antibodies -- Bristol-Myers Squibb
 Anti-Adhesion Platform Tech. -- Cytovax
 Anti-adipocyte MAb -- Cambridge Antibody Tech./Obesys
 antiallergics -- Maxygen
 antiallergy vaccine -- Acambis
 Anti-alpha-4-integrin MAB
 Anti-angiogenesis monoclonal antibodies -- KS Biomedix/Schering AG
 Anti-B4 MAb-DC1 conjugate -- ImmunoGen
 Anti-B7 antibody PRIMATIZED -- IDEC
 Anti-B7-1 MAB 16-10A1
 Anti-B7-1 MAB 1G10
 Anti-B7-2 MAB GL-1
 Anti-B7-2-gelonin Immunotoxin -- Antibacterials/antifungals -- Diversa/IntraBiotics
 Anti-beta-amyloid monoclonal antibodies -- Cambridge Antibody Tech., Wyeth-Ayerst
 Anti-BLyS antibodies -- Cambridge Antibody Tech. /Human Genome Sciences
 Antibody-drug conjugates -- Seattle Genetics/Eos
 Anti-C5 MAB BB5-1 -- Alexion
 Anti-C5 MAB N19-8 -- Alexion
 Anti-C8 MAB anticancer cytokines -- BioPulse
 anticancer matrix -- Telios Integra
 Anticancer monoclonal antibodies -- ARIUS, Immunex
 anticancer peptides -- Maxygen, Micrologix
 anticancer prodrug Tech. -- Alexion
 Antibody Technologies
 anticancer Troy-Bodies -- Affite -- Affitech
 anticancer vaccine -- NIH
 anticancers -- Epimmune
 Anti-CCR5/CXCR4 sheep MAB -- KS Biomedix Holdings
 Anti-CD11a MAB KBA --
 Anti-CD11a MAB M17
 Anti-CD11a MAB TA-3 --
 Anti-CD11a MAB WT.1 --
 Anti-CD11b MAB -- Pharmacia
 Anti-CD11b MAB LM2
 Anti-CD154 MAB -- Biogen
 Anti-CD16-anti-CD30 MAB -- Biotest
 Anti-CD18 MAB -- Pharmacia
 Anti-CD19 MAB B43 --
 Anti-CD19 MAB -liposomal sodium butyrate conjugate --

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Anti-CD19 MAb-saporin conjugate --	Anti-CD4 MAb KT6
Anti-CD19-dsFv-PE38-immunotoxin --	Anti-CD4 MAb OX38
Anti-CD2 MAb 12-15 --	Anti-CD4 MAb PAP conjugate -- Bristol-Myers Squibb
Anti-CD2 MAb B-E2 -- Diacalone	Anti-CD4 MAb RIB 5-2
Anti-CD2 MAb OX34 --	Anti-CD4 MAb W3/25
Anti-CD2 MAb OX54 --	Anti-CD4 MAb YTA 3.1.2
Anti-CD2 MAb OX55 --	Anti-CD4 MAb YTS 177-9
Anti-CD2 MAb RM2-1	Anti-CD40 ligand MAb 5c8 -- Biogen
Anti-CD2 MAb RM2-2	Anti-CD40 MAb
Anti-CD2 MAb RM2-4	Anti-CD40 MAb 5D12 -- Tanox
Anti-CD20 MAb BCA B20	Anti-CD44 MAb A3D8
Anti-CD20-anti-Fc alpha RI bispecific MAb -- Medarex, Tenovus	Anti-CD44 MAb GKWA3
Anti-CD22 MAb-saporin-6 complex --	Anti-CD44 MAb IM7
Anti-CD3 immunotoxin --	Anti-CD44 MAb KM81
Anti-CD3 MAb 145-2C11 -- Pharming	Anti-CD44 variant monoclonal antibodies -- Corixa/Hebrew University
Anti-CD3 MAb CD4IgG conjugate -- Genentech	Anti-CD45 MAb BC8-I-131
Anti-CD3 MAb humanised -- Protein Design, RW Johnson	Anti-CD45RB MAb
Anti-CD3 MAb WT32	Anti-CD48 MAb HuLy-m3
Anti-CD3 MAb-ricin-chain-A conjugate --	Anti-CD48 MAb WM-63
Anti-CD3 MAb-xanthine-oxidase conjugate --	Anti-CD5 MAb -- Becton Dickinson
Anti-CD30 MAb BerH2 -- Medac	Anti-CD5 MAb OX19
Anti-CD30 MAb-saporin conjugate	Anti-CD6 MAb
Anti-CD30-scFv-ETA'-immunotoxin	Anti-CD7 MAb-PAP conjugate
Anti-CD38 MAb AT13/5	Anti-CD7 MAb-ricin-chain-A conjugate
Anti-CD38 MAb-saporin conjugate	Anti-CD8 MAb -- Amerimmune, Cytodyn, Becton Dickinson
Anti-CD3-anti-CD19 bispecific MAb	Anti-CD8 MAb 2-43
Anti-CD3-anti-EGFR MAb	Anti-CD8 MAb OX8
Anti-CD3-anti-interleukin-2-receptor MAb	Anti-CD80 MAb P16C10 -- IDEC
Anti-CD3-anti-MOV18 MAb -- Centocor	Anti-CD80 MAb P7C10 -- ID Vaccine
Anti-CD3-anti-SCLC bispecific MAb	Anti-CD8-idarubicin conjugate
Anti-CD4 idiotype vaccine	Anti-CEA MAb CE-25
Anti-CD4 MAb -- Centocor, IDEC Pharmaceuticals, Xenova Group	Anti-CEA MAb MN 14 -- Immunomedics
Anti-CD4 MAb 16H5	Anti-CEA MAb MN14-PE40 conjugate -- Immunomedics
Anti-CD4 MAb 4162W94 -- GlaxoSmithKline	Anti-CEA MAb T84.66-interleukin-2 conjugate
Anti-CD4 MAb B-F5 -- Diacalone	Anti-CEA sheep MAb -- KS Biomedix Holdings
Anti-CD4 MAb GK1-5	

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- Anti-cell surface monoclonal antibodies --
 Cambridge Antibody Tech. /Pharmacia
 Anti-c-erbB2-anti-CD3 bifunctional MAb --
 Otsuka
 Anti-CMV MAb -- Scotgen
 Anti-CTLA-4 MAb
 Anti-EGFR catalytic antibody -- Hesed
 Biomed
 anti-EGFR immunotoxin -- IVAX
 Anti-EGFR MAb -- Abgenix
 Anti-EGFR MAb 528
 Anti-EGFR MAb KSB 107 -- KS Biomedix
 Anti-EGFR MAb-DM1 conjugate --
 ImmunoGen
 Anti-EGFR MAb-LA1 --
 Anti-EGFR sheep MAb -- KS Biomedix
 Anti-FAP MAb F19-I-131
 Anti-Fas IgM MAb CH11
 Anti-Fas MAb Jo2
 Anti-Fas MAb RK-8
 Anti-Fit-1 monoclonal antibodies -- ImClone
 Anti-fungal peptides -- State University of
 New York
 antifungal tripeptides -- BTG
 Anti-ganglioside GD2 antibody-interleukin-2
 fusion protein -- Lexigen
 Anti-GM2 MAb -- Kyowa
 Anti-GM-CSF receptor monoclonal
 antibodies -- AMRAD
 Anti-gp130 MAb -- Tosoh
 Anti-HCA monoclonal antibodies --
 AltaRex/Epigen
 Anti-hCG antibodies -- Abgenix/AVI
 BioPharma
 Anti-heparanase human monoclonal
 antibodies -- Oxford
 Glycosciences/Medarex
 Anti-hepatitis C virus human monoclonal
 antibodies -- XTL Biopharmaceuticals
 Anti-HER-2 antibody gene therapy
 Anti-herpes antibody -- Epicyte
 Anti-HIV antibody -- Epicyte
 anti-HIV catalytic antibody -- Hesed Biomed
 anti-HIV fusion protein -- Idun
 anti-HIV proteins -- Cangene
 Anti-HM1-24 MAb -- Chugai
 Anti-hR3 MAb
 Anti-Human-Carcinoma-Antigen MAb --
 Epicyte
 Anti-ICAM-1 MAb -- Boehringer Ingelheim
 Anti-ICAM-1 MAb 1A-29 -- Pharmacia
 Anti-ICAM-1 MAb HA58
 Anti-ICAM-1 MAb YN1/1.7.4
 Anti-ICAM-3 MAb ICM3 -- ICOS
 Anti-idiotypic breast cancer vaccine 11D10
 Anti-idiotypic breast cancer vaccine
 ACA14C5 --
 Anti-idiotypic cancer vaccine -- ImClone
 Systems/Merck KGaA ImClone, Viventia
 Biotech
 Anti-idiotypic cancer vaccine 1A7 -- Titan
 Anti-idiotypic cancer vaccine 3H1 -- Titan
 Anti-idiotypic cancer vaccine TriAb -- Titan
 Anti-idiotypic Chlamydia trachomatis
 vaccine
 Anti-idiotypic colorectal cancer vaccine --
 Novartis
 Anti-idiotypic colorectal cancer vaccine --
 Onyvax
 Anti-idiotypic melanoma vaccine -- IDEC
 Pharmaceuticals
 Anti-idiotypic ovarian cancer vaccine ACA
 125
 Anti-idiotypic ovarian cancer vaccine AR54 -
 - AltaRex
 Anti-idiotypic ovarian cancer vaccine CA-
 125 -- AltaRex, Biomira
 Anti-IgE catalytic antibody -- Hesed Biomed
 Anti-IgE MAb E26 -- Genentech
 Anti-IGF-1 MAb
 anti-inflammatory -- GeneMax
 anti-inflammatory peptide -- BTG

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anti-integrin peptides -- Burnha	Anti-mu MAb -- Novartis
Anti-interferon-alpha-receptor MAb 64G12 -- Pharma Pacific Management	Anti-MUC-1 MAb
Anti-interferon-gamma MAb -- Protein Design Labs	Anti-Nogo-A MAb IN1
Anti-interferon-gamma polyclonal antibody -- - Dompe	Anti-nuclear autoantibodies -- Procyon
- Advanced Biotherapy	Anti-ovarian cancer monoclonal antibodies --
Anti-interleukin-10 MAb --	Anti-p185 monoclonal antibodies
Anti-interleukin-12 MAb --	Anti-p43 MAb
Anti-interleukin-1-beta polyclonal antibody -- R&D Systems	Antiparasitic vaccines
Anti-interleukin-2 receptor MAB 2A3	Anti-PDGF/bFGF sheep MAb -- KS Biomedix
Anti-interleukin-2 receptor MAB 33B3-1 -- Immunotech	Anti-properdin monoclonal antibodies -- Abgenix/Gliatech
Anti-interleukin-2 receptor MAB ART-18	Anti-PSMA MAB J591 -- BZL Biologics
Anti-interleukin-2 receptor MAB LO-Tact-1	Anti-Rev MAB gene therapy --
Anti-interleukin-2 receptor MAB Mikbeta1	Anti-RSV antibodies -- Epicyte, Intracell
Anti-interleukin-2 receptor MAB NDS61	Anti-RSV monoclonal antibodies -- Medarex/MedImmune, Applied Molecular Evolution/MedImmune
Anti-interleukin-4 MAB 11B11	Anti-RSV MAB, inhalation -- Alkermes/MedImmune
Anti-interleukin-5 MAB -- Wallace Laboratories	Anti-RT gene therapy
Anti-interleukin-6 MAB -- Centocor, Diacione, Pharmadigm	Antisense K-ras RNA gene therapy
Anti-interleukin-8 MAB -- Xenotech	Anti-SF-25 MAB
Anti-JL1 MAB	Anti-sperm antibody -- Epicyte
Anti-Klebsiella sheep MAB -- KS Biomedix Holdings	Anti-Tac(Fv)-PE38 conjugate
Anti-Laminin receptor MAB-liposomal doxorubicin conjugate	Anti-TAPA/CD81 MAB AMP1
Anti-LCG MAB -- Cytoclonal	Anti-tat gene therapy
Anti-lipopopolysaccharide MAB -- VitaResc	Anti-TCR-alpha-beta MAB H57-597
Anti-L-selectin monoclonal antibodies -- Protein Design Labs, Abgenix, Stanford University	Anti-TCR-alpha-beta MAB R73
Anti-MBL monoclonal antibodies -- Alexion/Brigham and Women's Hospital	Anti-tenascin MAB BC-4-l-131
Anti-MHC monoclonal antibodies	Anti-TGF-beta human monoclonal antibodies -- Cambridge Antibody Tech., Genzyme
Anti-MIF antibody humanised -- IDEC, Cytokine PharmaSciences	Anti-TGF-beta MAB 2G7 -- Genentech
Anti-MRSA/VRSA sheep MAB -- KS Biomedix Holdings	Antithrombin III -- Genzyme Transgenics, Aventis, Bayer, Behringwerke, CSL, Myriad
	Anti-Thy1 MAB
	Anti-Thy1.1 MAB

FIG. 1E

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Anti-tissue factor/factor VIIA sheep MAb -- KS Biomedix
 Anti-TNF monoclonal antibodies -- Centocor, Chiron, Peptech, Pharacia, Serono
 Anti-TNF sheep MAb -- KS Biomedix Holdings
 Anti-TNFalpha MAb -- Genzyme
 Anti-TNFalpha MAb B-C7 -- Diaclone
 Anti-tooth decay MAb -- Planet BioTech.
 antitumour RNases -- NIH
 Anti-VCAM MAb 2A2 -- Alexion
 Anti-VCAM MAb 3F4 -- Alexion
 Anti-VCAM-1 MAb
 Anti-VEC MAb -- ImClone
 Anti-VEGF MAb -- Genentech
 Anti-VEGF MAb 2C3
 Anti-VEGF sheep MAb -- KS Biomedix Holdings
 Anti-VLA-4 MAb HP1/2 -- Biogen
 Anti-VLA-4 MAb PS/2
 Anti-VLA-4 MAb R1-2
 Anti-VLA-4 MAb TA-2
 Anti-VRE sheep MAb -- KS Biomedix Holdings
 ANUP -- TranXenoGen
 ANUP-1 -- Pharis
 AOP-RANTES -- Senetek
 Apan-CH -- Praeclis Pharmaceuticals
 APC-8024 -- Demegen
 ApoA-1 -- Milano, Pharmacia
 Apogen -- Alexion
 apolipoprotein A1 -- Avanir
 Apolipoprotein E -- Bio-Tech. General
 Applagglin -- Biogen
 aprotinin -- ProdiGene
 APT-070C -- AdProTech
 AR 177 -- Aronex Pharmaceuticals
 AR 209 -- Aronex Pharmaceuticals, Antigenics
 AR545C
 ARGENT gene delivery systems -- ARIAD
 Arresten
 ART-123 -- Asahi Kasei
 arylsulfatase B -- BioMarin
 Arylsulfatase B, Recombinant human -- BioMarin
 AS 1051 -- Ajinomoto
 ASI-BCL -- Intracell
 ATL-101 -- Alizyme
 atrial natriuretic peptide -- Pharis
 Aurintricarboxylic acid-high molecular weight
 autoimmune disorders -- GPC Biotech/MorphoSys
 Autoimmune disorders and transplant rejection -- Bristol-Myers Squibb/Genzyme
 Tra
 Autoimmune disorders/cancer -- Abgenix/Chiron, /CuraGen
 Autotaxin
 Avidin -- NeoRx
 axogenesis factor-1 -- Boston Life Sciences
 Axokine -- Regeneron
 B cell lymphoma vaccine -- Biomira
 B7-1 gene therapy -- BABS proteins -- Chiron
 BAM-002 -- Novelos Therapeutics
 Bay-16-9996 -- Bayer
 Bay-39-9437 -- Bayer
 Bay-50-4798 -- Bayer
 BB-10153 -- British Biotech
 BBT-001 -- Bolder BioTech.
 BBT-002 -- Bolder BioTech.
 BBT-003 -- Bolder BioTech.
 BBT-004 -- Bolder BioTech.
 BBT-005 -- Bolder BioTech.
 BBT-006 -- Bolder BioTech.
 BBT-007 -- Bolder BioTech.
 BCH-2763 -- Shire
 BCSF -- Millenium Biologix
 BDNF -- Regeneron -- Amgen

FIG. 1F

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Becaplermin -- Johnson & Johnson, Chiron
 Bectumomab -- Immunomedics
 Beta-adrenergic receptor gene therapy --
 University of Arkansas
 BI 51013 -- Behringwerke AG
 BIBH 1 -- Boehringer Ingelheim
 BIM-23190 -- Beaufour-Ipsen
 birch pollen immunotherapy -- Pharmacia
 bispecific fusion proteins -- NIH
 Bispecific Mab 2B1 -- Chiron
 Bitistatin
 BIWA 4 -- Boehringer Ingelheim
 blood substitute -- Northfield, Baxter Intl.
 BLP-25 -- Biomira
 BLS-0597 -- Boston Life Sciences
 BLYS -- Human Genome Sciences
 BLYS radiolabelled -- Human Genome
 Sciences
 BM 06021 -- Boehringer Mannheim
 BM-202 -- BioMarin
 BM-301 -- BioMarin
 BM-301 -- BioMarin
 BM-302 -- BioMarin
 BMP 2 -- Genetics Institute/Medtronic-
 Sofamor Danek, Genetics Institute/
 Collagenesis, Genetics
 Institute/Yamanouch
 BMP 2 gene therapy
 BMP 52 -- Aventis Pasteur, Biopharm
 BMP-2 -- Genetics Institute
 BMS 182248 -- Bristol-Myers Squibb
 BMS 202448 -- Bristol-Myers Squibb
 bone growth factors -- IsoTis
 BPC-15 -- Pfizer
 brain natriuretic peptide --
 Breast cancer -- Oxford
 GlycoSciences/Medarex
 Breast cancer vaccine -- Therion Biologics,
 Oregon
 BSSL -- PPL Therapeutics
 BST-2001 -- BioStratum
 BST-3002 -- BioStratum
 BTI 322 --
 butyrylcholinesterase -- Shire
 C 6822 -- COR Therapeutics
 C1 esterase inhibitor -- Pharming
 C3d adjuvant -- AdProTech
 CAB-2.1 -- Millennium
 calcitonin -- Inhale Therapeutics Systems,
 Aventis, Genetronics, TranXenoGen,
 Unigene, Rhone Poulenc Rohrer
 calcitonin -- oral -- Nobex, Emisphere,
 Pharmaceutical Discovery
 Calcitonin gene-related peptide -- Asahi
 Kasei -- Unigene
 calcitonin, human -- Suntory
 calcitonin, nasal -- Novartis, Unigene
 calcitonin, Panoderm -- Elan
 calcitonin, Peptitol -- Shire
 calcitonin, salmon -- Therapicon
 calin -- Biopharm
 Calphobindin I
 calphobindin I -- Kowa
 calreticulin -- NYU
 Campath-1G
 Campath-1M
 cancer therapy -- Cangene
 cancer vaccine -- Aixlie, Aventis Pasteur,
 Center of Molecular Immunology, YM
 BioSciences, Cytos, Genzyme,
 Transgenics, GlobeImmune, Igeneon,
 ImClone, Virogenetics, InterCell, Iomai,
 Jenner Biotherapies, Memorial Sloan-
 Kettering Cancer Center, Sydney Kimmel
 Cancer Center, Novavax, Protein
 Sciences, Argonex, SIGA
 Cancer vaccine ALVAC-CEA B7.1 --
 Aventis Pasteur/Therion Biologics
 Cancer vaccine CEA-TRICOM -- Aventis
 Pasteur/Therion Biologics
 Cancer vaccine gene therapy -- Cantab
 Pharmaceuticals

FIG. 1G

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Cancer vaccine HER-2/neu -- Corixa	CETP vaccine -- Avant
Cancer vaccine THERATOPE -- Biomira	Cetorelix
cancer vaccine, PolyMASC -- Valentis	Cetuximab
Candida vaccine -- Corixa, Inhibitex	CGH 400 -- Novartis
Canstatin -- ILEX	CGP 42934 -- Novartis
CAP-18 -- Panorama	CGP 51901 -- Tanox
Cardiovascular gene therapy -- Collateral Therapeutics	CGRP -- Unigene
carperitide -- Suntory	CGS 27913 -- Novartis
Casocidin-1 -- Pharis	CGS 32359 -- Novartis
CAT 152 -- Cambridge Antibody Tech.	Chagas disease vaccine -- Corixa
CAT 192 -- Cambridge Antibody Tech.	chemokines -- Immune Response
CAT 213 -- Cambridge Antibody Tech.	CHH 380 -- Novartis
Catalase -- Enzo	chitinase -- Genzyme, ICOS
Cat-PAD -- Circassia	Chlamydia pneumoniae vaccine -- Antex Biologics
CB 0006 -- Celltech	Chlamydia trachomatis vaccine -- Antex Biologics
CCK(27-32) -- Akzo Nobel	Chlamydia vaccine -- GlaxoSmithKline
CCR2-641 -- NIH	Cholera vaccine CVD 103-HgR -- Swiss Serum and Vaccine Institute Berne
CD, Procept -- Paligent	Cholera vaccine CVD 112 -- Swiss Serum and Vaccine Institute Berne
CD154 gene therapy	Cholera vaccine inactivated oral -- SBL Vaccin
CD39 -- Immunex	Chrysalin -- Chrysalis BioTech.
CD39-L2 -- Hyseq	CI-782 -- Hitachi Kase
CD39-L4 -- Hyseq	Ciliary neurotrophic factor -- Fidia, Roche
CD4 fusion toxin -- Senetek	CIM project -- Active Biotech
CD4 IgG -- Genentech	CL 329753 -- Wyeth-Ayerst
CD4 receptor antagonists -- Pharmacopeia/Progenics	CL22, Cobra -- ML Laboratories
CD4 soluble -- Progenics	Clenoliximab -- IDEC
CD4, soluble -- Genzyme Transgenics	Clostridium difficile antibodies -- Epicyte
CD40 ligand -- Immunex	clotting factors -- Octagene
CD4-ricin chain A -- Genentech	CMB 401 -- Celltech
CD59 gene therapy -- Alexion	CNTF -- Sigma-Tau
CD8 TIL cell therapy -- Aventis Pasteur	Cocaine abuse vaccine -- Cantab, ImmuLogic, Scripps
CD8, soluble -- Avidex	coccidiomycosis vaccine -- Arizo
CD95 ligand -- Roche	collagen -- Type I -- Pharming
CDP 571 -- Celltech	Collagen formation inhibitors -- FibroGen
CDP 850 -- Celltech	
CDP 870 -- Celltech	
CDS-1 -- Ernest Orlando	
Cedelizumab -- Ortho-McNeil	
Cetermin -- Insmed	

FIG. 1H

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Collagen/hydroxyapatite/bone growth factor CY 1747 -- Epimmune
 -- Aventis Pasteur, Biopharm, Orquest CY 1748 -- Epimmune
 collagenase -- BioSpecifics Cyanovirin-N
 Colorectal cancer vaccine -- Wistar Institute Cystic fibrosis therapy -- CBR/IVAX
 Component B, Recombinant -- Serono CYT 351
 Connective tissue growth factor inhibitors -- cytokine Traps -- Regeneron
 FibroGen/Taisho cytokines -- Enzon, Cytoconal
 Contortrostatin Cytomegalovirus glycoprotein vaccine --
 contraceptive vaccine -- Zonagen Chiron, Aquila Biopharmaceuticals,
 Contraceptive vaccine hCG Aventis Pasteur, Virogenetics
 Contraceptive vaccine male reversible -- Cytomegalovirus vaccine live -- Aventis
 IMMUCON Pasteur
 Contraceptive vaccine zona pellucida -- Cytosine deaminase gene therapy --
 Zonagen GlaxoSmithKline
 Copper-64 labelled MAb TETA-1A3 -- NCI DA-3003 -- Dong-A
 Coralyne DAB389interleukin-6 -- Senetek
 Corsevin M DAB389interleukin-7
 C-peptide analogues -- Schwarz DAMPA -- Incyte Genomics
 CPI-1500 -- Consensus Daniplestim -- Pharmacia
 CRF -- Neurobiological Tech. darbepoetin alfa -- Amgen
 cRGDFV pentapeptide -- DBI-3019 -- Diabetogen
 CRL 1095 -- CytRx DCC -- Genzyme
 CRL 1336 -- CytRx DDF -- Hyseq
 CRL 1605 -- CytRx decorin -- Integra, Telios
 CS-560 -- Sankyo defensins -- Large Scale Biology
 CSF -- ZymoGenetics DEGR-VIIa
 CSF-G -- Hangzhou, Dong-A, Hanmi Delmmunised antibody 3B6/22 AGEN
 CSF-GM -- Cangene, Hunan, LG Chem Deimmunised anti-cancer antibodies --
 CSF-M -- Zarix Biovation/Viragen
 CT 1579 -- Merck Frosst Dendroamide A
 CT 1786 -- Merck Frosst Dengue vaccine -- Bavarian Nordic, Merck
 CT-112^A -- BTG denileukin difitox -- Ligand
 CTB-134L -- Xenova DES-1101 -- Desmos
 CTC-111 -- Kaketsuken desirudin -- Novartis
 CTGF -- FibroGen desmopressin -- Unigene
 CTLA4-Ig -- Bristol-Myers Squibb Desmoteplase -- Merck, Schering AG
 CTLA4-Ig gene therapy -- Destabilase
 CTP-37 -- AVI BioPharma Diabetes gene therapy -- DeveloGen, Pfizer
 C-type natriuretic peptide -- Suntory Diabetes therapy -- Crucell
 CVS 995 -- Corvas Int'l Diabetes type 1 vaccine -- Diamyd
 CX 397 -- Nikko Kyodo Therapeutics

FIG. 11

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DiaCIM -- YM BioSciences
 dialytic oligopeptides -- Research Corp
 Diamyd -- Diamyd Therapeutics
 DiaPep227 -- Pepgen
 DiavaX -- Corixa
 Diphtheria tetanus pertussis-hepatitis B vaccine -- GlaxoSmithKline
 DIR therapy -- Solis Therapeutics --
 DNase -- Genentech
 Dornase alfa -- Genentech
 Dornase alfa, inhalation -- Genentech
 Doxorubicin-anti-CEA MAb conjugate -- Immunomedics
 DP-107 -- Trimeris
 drotrecogin alfa -- Eli Lilly
 DTctGMCSF
 DTP-polio vaccine -- Aventis Pasteur
 DU 257-KM231 antibody conjugate -- Kyowa
 dural graft matrix -- Integra
 Duteplase -- Baxter Intl.
 DWP-401 -- Daewoong
 DWP-404 -- Daewoong
 DWP-408 -- Daewoong
 E coli O157 vaccine -- NIH
 E21-R -- BresaGen
 Eastern equine encephalitis virus vaccine --
 Echicetin --
 Echinhibin 1 --
 Echistatin -- Merck
 Echitamine --
 EC-SOD -- PPL Therapeutics
 EDF -- Ajinomoto
 EDN derivative -- NIH
 EDNA -- NIH
 Edobacomab -- XOMA
 Edrecolomab -- Centocor
 EF 5077
 Efalizumab -- Genentech
 EGF fusion toxin -- Seragen, Ligand
 EGF-P64k vaccine -- Center of Molecular Immunology
 EL 246 -- LigoCyte
 elastase inhibitor -- Synergen
 elcatonin -- Therapicon
 EMD 72000 -- Merck KGaA
 Emdogain -- BIORA
 emfilmerin -- AMRAD
 Emoctakin -- Novartis
 enamel matrix protein -- BIORA
 Endo III -- NYU
 endostatin -- EntreMed, Pharis
 Enhancins -- Micrologix
 Enlimomab -- Isis Pharm.
 Enoxaparin sodium -- Pharmuka
 enzyme linked antibody nutrient depletion therapy -- KS Biomedix Holdings
 Eosinophil-derived neutralizing agent --
 EP-51216 -- Asta Medica
 EP-51389 -- Asta Medica
 EPH family ligands -- Regeneron
 Epidermal growth factor -- Hitachi Kasei, Johnson & Johnson
 Epidermal growth factor fusion toxin -- Senetek
 Epidermal growth factor-genistein --
 EPI-HNE-4 -- Dyax
 EPI-KAL2 -- Dyax
 Epoetin-alfa -- Amgen, Dragon Pharmaceuticals, Nanjing Huaxin
 Epratuzumab -- Immunomedics
 Epstein-Barr virus vaccine --
 Aviron/SmithKline Beecham, Bioresearch
 Eptacog alfa -- Novo Nordisk
 Eptifibatide -- COR Therapeutics
 erb-38 --
 Erlizumab -- Genentech

FIG. 1J

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erythropoietin -- Alkermes, ProLease, Dong-Fas TR -- Human Genome Sciences
 A, Elanex, Genetics Institute, LG Chem,
 Protein Sciences, Serono, Snow Brand,
 SRC VB VECTOR, Transkaryotic
 Therapies
 Erythropoietin Beta -- Hoffman La Roche
 Erythropoietin/Epoetin alfa -- Chugai
 Escherichia coli vaccine -- North American
 Vaccine, SBL Vaccin, Swiss Serum and
 Vaccine Institute Berne
 etanercept -- Immunex
 examorelin -- Mediolanum
 exonuclease VII
 F 105 -- Centocor
 F-992 -- Fornix
 Factor IX -- Alpha Therapeutics, Welfide
 Corp., CSL, enetics Institute/AHP,
 Pharmacia, PPL Therapeutics
 Factor IX gene therapy -- Cell Genesys
 Factor VII -- Novo Nordisk, Bayer, Baxter
 Intl.
 Factor VIIa -- PPL Therapeutics,
 ZymoGenetics
 Factor VIII -- Bayer Genentech, Beaufour-
 Ipsen, CLB, Inex, Octagen, Pharmacia,
 Pharming
 Factor VIII -- PEGylated -- Bayer
 Factor VIII fragments -- Pharmacia
 Factor VIII gene therapy -- Targeted
 Genetics
 Factor VIII sucrose formulation -- Bayer,
 Genentech
 Factor VIII-2 -- Bayer
 Factor VIII-3 -- Bayer
 Factor Xa inhibitors -- Merck, Novo Nordisk,
 Mochida
 Factor XIII -- ZymoGenetics
 Factors VIII and IX gene therapy -- Genetics
 Institute/Targeted Genetics
 Famoxin -- Genset
 Fas (delta) TM protein -- LXR BioTech.

Felvizumab -- Scotgen
 FFR-VIIa -- Novo Nordisk
 FG-001 -- F-Gene
 FG-002 -- F-Gene
 FG-004 -- F-Gene
 FG-005 -- F-Gene
 FGF + fibrin -- Repair
 Fibrimage -- Bio-Tech. General
 fibrin-binding peptides -- ISIS Innovation
 fibrinogen -- PPL Therapeutics, Pharming
 fibroblast growth factor -- Chiron, NYU,
 Ramot, ZymoGenetics
 fibrolase conjugate -- Schering AG
 Filgrastim -- Amgen
 filgrastim -- PDA modified -- Xencor
 FLT-3 ligand -- Immunex
 FN18 CRM9 --
 follistatin -- Biotech Australia, Human
 Therapeutics
 follitropin alfa -- Alkermes, ProLease,
 PowderJect, Serono, Akzo Nobel
 Follitropin Beta -- Bayer, Organon
 FP 59
 FSH -- Ferring
 FSH + LH -- Ferring
 F-spondin -- CeNeS
 fusion protein delivery system -- UAB
 Research Foundation
 fusion toxins -- Boston Life Sciences
 G 5598 -- Genentech
 GA-II -- Transkaryotic Therapies
 Gamma-interferon analogues -- SRC VB
 VECTOR
 Ganirelix -- Roche
 gastric lipase -- Meristem
 Gavilimomab --
 G-CSF -- Amgen, SRC VB VECTOR
 GDF-1 -- CeNeS
 GDF-5 -- Biopharm
 GDNF -- Amgen

FIG. 1K

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gelsolin -- Biogen
 Gemtuzumab ozogamicin -- Celltech
 Gene-activated epoetin-alfa -- Aventis
 Pharma -- Transkaryotic Therapies
 Glanzmann thrombasthenia gene therapy --
 Glatiramer acetate -- Yeda
 glial growth factor 2 -- CeNeS
 GLP-1 -- Amylin, Suntory, TheraTech,
 Watson
 GLP-1 peptide analogues -- Zealand
 Pharmaceuticals
 glucagon -- Eli Lilly, ZymoGenetics
 Glucagon-like peptide-1 7-36 amide --
 Suntory
 Glucocerebrosidase -- Genzyme
 glutamate decarboxylase -- Genzyme
 Transgenics
 Glycoprotein S3 -- Kureha
 GM-CSF -- Immunex
 GM-CSF tumour vaccine -- PowderJect
 GnRH immunotherapeutic -- Protherics
 gp75 antigen -- ImClone
 gp96 -- Antigenics
 GPI 0100 -- Galenica
 GR 4991W93 -- GlaxoSmithKline
 Granulocyte colony-stimulating factor --
 Dong-A
 Granulocyte colony-stimulating factor
 conjugate
 grass allergy therapy -- Dynavax
 GRF1-44 -- ICN
 Growth Factor -- Chiron, Atrigel, Atrix,
 Innogenetics, ZymoGenetics, Novo
 growth factor peptides -- Biotherapeutics
 growth hormone -- LG Chem
 growth hormone, Recombinant human --
 SeroNo
 GT 4086 -- Gliatech
 GW 353430 -- GlaxoSmithKline
 GW-278884 -- GlaxoSmithKline
 H 11 -- Viventia Biotech
 H5N1 influenza A virus vaccine -- Protein
 Sciences
 haemoglobin -- Biopure
 haemoglobin 3011, Recombinant -- Baxter
 Healthcare
 haemoglobin crosfumaril -- Baxter Intl.
 haemoglobin stabilized -- Ajinomoto
 haemoglobin, recombinant -- Apex
 HAF -- Immune Response
 Hantavirus vaccine
 HB 19
 HBNF -- Regeneron
 HCC-1 -- Pharis
 hCG -- Milkhaus
 hCG vaccine -- Zonagen
 HE-317 -- Hollis-Eden Pharmaceuticals
 Heat shock protein cancer and influenza
 vaccines -- StressGen
 Helicobacter pylori vaccine -- Acambis,
 AstraZeneca/CSL, Chiron, Provalis
 Helistat-G -- GalaGen
 Hemolink -- Hemosol
 hepapoietin -- Snow Brand
 heparanase -- InSight
 heparinase I -- Ibex
 heparinase III -- Ibex
 Hepatitis A vaccine -- American Biogenetic
 Sciences
 Hepatitis A vaccine inactivated
 Hepatitis A vaccine Nothav -- Chiron
 Hepatitis A-hepatitis B vaccine --
 GlaxoSmithKline
 hepatitis B therapy -- Tripep
 Hepatitis B vaccine -- Amgen, Chiron SpA,
 Meiji Milk, NIS, Prodeva, PowderJect,
 Rhein Biotech
 Hepatitis B vaccine recombinant -- Evans
 Vaccines, Epitex Combiotech, Genentech,
 MedImmune, Merck Sharp & Dohme,
 Rhein Biotech, Shantha Biotechnics,
 Vector, Yeda

FIG. 1L

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- Hepatitis B vaccine recombinant TGP 943 -- HIV peptides -- American Home Products
Takeda
HIV vaccine -- Applied bioTech., Axis
Genetics, Biogen, Bristol-Myers Squibb,
Genentech, Korea Green Cross, NIS,
Oncogen, Protein Sciences Corporation,
Terumo, Tonen Corporation, Wyeth-
Ayerst, Wyeth-Lederle Vaccines-Malvern,
Advanced BioScience Laboratories,
Bavarian Nordic, Bavarian Nordic/Statens
Serum Institute, GeneCure, Immune
Response, Progenics, Theron Biologics,
United Biomedical, Chiron
- Hepatitis C vaccine -- Bavarian Nordic,
Chiron, Innogenetics Acambis,
Hepatitis D vaccine -- Chiron Vaccines
Hepatitis E vaccine recombinant --
Genelabs/GlaxoSmithKline, Novavax
hepatocyte growth factor -- Panorama,
Sosei
hepatocyte growth factor kringle fragments --
- EntrelMed
Her-2/Neu peptides -- Corixa
Herpes simplex glycoprotein DNA vaccine -- HIV vaccine vCP1433 -- Aventis Pasteur
Merck, Wyeth-Lederle Vaccines-Malvern,
Genentech, GlaxoSmithKline, Chiron,
Takeda
HIV vaccine vCP1452 -- Aventis Pasteur
HIV vaccine vCP205 -- Aventis Pasteur
HL-9 -- American BioScience
HM-9239 -- Cytran
HML-103 -- Hemosol
HML-104 -- Hemosol
HML-105 -- Hemosol
HML-109 -- Hemosol
HML-110 -- Hemosol
HML-121 -- Hemosol
hNLP -- Pharis
Hookworm vaccine
host-vector vaccines -- Henogen
- Herpes simplex vaccine -- Cantab
Pharmaceuticals, CEL-SCI, Henderson
Morley
Herpes simplex vaccine live -- ImClone
Systems/Wyeth-Lederle, Aventis Pasteur
HGF derivatives -- Dompe
hiAPP vaccine -- Crucell
Hib-hepatitis B vaccine -- Aventis Pasteur
HIC 1
HIP -- Altachem
Hirudins -- Biopharma, Cangene, Dongkook,
Japan Energy Corporation, Pharmacia
Corporation, SIR International, Sanofi-
Synthelabo, Sotragene, Rhein Biotech
HIV edible vaccine -- ProdiGene
HIV gp120 vaccine -- Chiron, Ajinomoto,
GlaxoSmithKline, ID Vaccine, Progenics,
VaxGen
HIV gp120 vaccine gene therapy --
HIV gp160 DNA vaccine -- PowderJect,
Aventis Pasteur, Oncogen, Hyland
Immuno, Protein Sciences
HIV gp41 vaccine -- Panacos
HIV HGP-30W vaccine -- CEL-SCI
HIV immune globulin -- Abbott, Chiron
- HPM 1 -- Chugai
HPV vaccine -- MediGene
HSA -- Meristem
HSF -- StressGen
HSP carriers -- Weizmann, Yeda, Peptor
HSPPC-70 -- Antigenics
HSPPC-96 -- pathogen-derived --
Antigenics
HSV 863 -- Novartis
HTLV-I DNA vaccine
HTLV-I vaccine
HTLV-II vaccine -- Access
HU 901 -- Tanox
Hu23F2G -- ICOS
HuHMF61

FIG. 1M

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HumaLYM -- Intracell	HuMax-IL15 -- Genmab
Human krebs statika -- Yamanouchi	HYB 190 -- Hybridon
human monoclonal antibodies --	HYB 676 -- Hybridon
Abgenix/Biogen, Abgenix/ Corixa,	I-125 Mab A33 -- Celltech
Abgenix/ImmuneX, Abgenix/Lexicon,	Ibritumomab tiuxetan -- IDEC
Abgenix/ Pfizer, Athersys/Medarex,	IBT-9401 -- Ibex
Biogen/MorphoSys, CAT/Searle,	IBT-9402 -- Ibex
Centocor/Medarex, Corixa/Kirin Brewery,	IC 14 -- ICOS
Corixa/Medarex, Eos BioTech./Medarex,	Idarubicin anti-Ly-2.1 --
Eos/Xenerex, Exelixis/Protein Design	IDEC 114 -- IDEC
Labs, ImmunoGen/ Raven,	IDEC 131 -- IDEC
Medarex/B.Twelve,	IDEC 152 -- IDEC
MorphoSys/ImmunoGen, XTL	IDM 1 -- IDM
Biopharmaceuticals/Dyax,	IDPS -- Hollis-Eden Pharmaceuticals
Human monoclonal antibodies --	iduronate-2-sulfatase -- Transkaryotic
Medarex/Northwest Biotherapeutics,	Therapies
Medarex/Seattle Genetics	IGF/IBP-2-13 -- Pharis
human netrin-1 -- Exelixis	IGN-101 -- Igeneon
human papillomavirus antibodies -- Epicyte	IK HIR02 -- Iketon
Human papillomavirus vaccine -- Biotech	IL-11 -- Genetics Institute/AHP
Australia, IDEC, StressGen	IL-13-PE38 -- NeoPharm
Human papillomavirus vaccine MEDI 501 --	IL-17 receptor -- ImmuneX
MedImmune/GlaxoSmithKline	IL-18BP -- Yeda
Human papillomavirus vaccine MEDI	IL-1Hy1 -- Hyseq
503/MEDI 504 --	IL-1B -- Celltech
MedImmune/GlaxoSmithKline	IL-1B adjuvant -- Celltech
Human papillomavirus vaccine TA-CIN --	IL-2 -- Chiron
Cantab Pharmaceuticals	IL-2 + IL-12 -- Hoffman La-Roche
Human papillomavirus vaccine TA-HPV --	IL-6/sIL-6R fusion -- Hadasit
Cantab Pharmaceuticals	IL-6R derivative -- Tosoh
Human papillomavirus vaccine TH-GW --	IL-7-Dap 389 fusion toxin -- Ligand
Cantab/GlaxoSmithKline	IM-862 -- Cytran
human polyclonal antibodies -- Biosite/Eos	IMC-1C11 -- ImClone
BioTech./ Medarex	imiglucerase -- Genzyme
human type II anti factor VIII monoclonal	Immune globulin intravenous (human) --
antibodies -- ThromboGenics	Hoffman La Roche
humanised anti glycoprotein Ib murine	immune privilege factor -- Proneuron
monoclonal antibodies -- ThromboGenics	Immunocal -- Immunotec
HumaRAD -- Intracell	Immunogene therapy -- Briana Bio-Tech
HuMax EGFR -- Genmab	Immunoliposomal 5-fluorodeoxyuridine-
HuMax-CD4 -- Medarex	dipalmitate --

FIG. 1N

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immunosuppressant vaccine -- Aixlie
 immunotoxin -- Antisoma, NIH
 ImmuRAIT-Re-188 -- Immunomedics
 imreg-1 -- Imreg
 infertility -- Johnson & Johnson, E-TRANS
 Influenza virus vaccine -- Aventis Pasteur,
 Protein Sciences
 inhibin -- Biotech Australia, Human
 Therapeutics
 Inhibitory G protein gene therapy
 INKP-2001 -- InKine
 Inolimomab -- Diaclone
 insulin -- AutoImmune, Altea, Biobras,
 BioSante, Bio-Tech. General, Chong Kun
 Dang, Emisphere, Flamel, Provalis, Rhein
 Biotech, TranXenoGen
 insulin (bovine) -- Novartis
 insulin analogue -- Eli Lilly
 Insulin Aspart -- Novo Nordisk
 insulin detemir -- Novo Nordisk
 insulin glargine -- Aventis
 insulin inhaled -- Inhale Therapeutics
 Systems, Alkermes
 insulin oral -- Inovax
 insulin, AeroDose -- AeroGen
 insulin, AERx -- Aradigm
 insulin, BEODAS -- Elan
 insulin, Biphax -- Helix
 insulin, buccal -- Generex
 insulin, i2R -- Flemington
 insulin, intranasal -- Bentley
 insulin, oral -- Nobex, Unigene
 insulin, Orasome -- Endorex
 insulin, ProMaxx -- Epic
 insulin, Quadrant -- Elan
 insulin, recombinant -- Aventis
 insulin, Spiros -- Elan
 insulin, Transfersome -- IDEA
 insulin, Zymo, recombinant -- Novo Nordisk
 insulinotropin -- Scios
 Insulysin gene therapy --
 integrin antagonists -- Merck
 Interferon (Alpha2) -- SRC VB VECTOR,
 Viragen, Dong-A, Hoffman La-Roche,
 Genentech
 Interferon -- BioMedicines, Human Genome
 Sciences
 Interferon (Alfa-n3) -- Interferon Sciences
 Intl.
 Interferon (Alpha), Biphax -- Helix
 Interferon (Alpha) -- Amgen, BioNative,
 Novartis, Genzyme Transgenics,
 Hayashibara, Inhale Therapeutics
 Systems, Medusa, Flamel, Dong-A,
 GeneTrol, Nastech, Shantha,
 Wassermann, LG Chem, Sumitomo,
 Aventis, Behring EGIS, Pepgen, Servier,
 Rhein Biotech,
 Interferon (Alpha2A)
 Interferon (Alpha2B) -- Enzon, Schering-
 Plough, Biogen, IDEA
 Interferon (Alpha-N1) -- GlaxoSmithKline
 Interferon (beta) -- Rentschler, GeneTrol,
 Meristem, Rhein Biotech, Toray, Yeda,
 Daiichi, Mochida
 Interferon (Beta1A) -- Serono, Biogen
 Interferon (beta1A), Inhale -- Biogen
 Interferon (B1b) -- Chiron
 Interferon (tau) -- Pepgen
 Interferon alfacon-1 -- Amgen
 Interferon alpha-2a vaccine
 Interferon Beta 1b -- Schering/Chiron,
 InterMune
 Interferon Gamma -- Boehringer Ingelheim,
 Sheffield, Rentschler, Hayashibara
 Interferon receptor, Type I -- Serono
 Interferon (Gamma1B) -- Genentech
 Interferon-alpha-2b + ribavirin -- Biogen,
 ICN
 Interferon-alpha-2b gene therapy --
 Schering-Plough
 Interferon-con1 gene therapy --

FIG. 10

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interleukin-1 antagonists -- Dompe
 Interleukin-1 receptor antagonist -- Abbott
 Bloersearch, Pharmacia
 Interleukin-1 receptor type I -- Immunex
 interleukin-1 receptor Type II -- Immunex
 Interleukin-10 -- DNAX, Schering-Plough
 Interleukin-10 gene therapy --
 interleukin-12 -- Genetics Institute, Hoffman
 La-Roche
 interleukin-13 -- Sanofi
 Interleukin-13 antagonists -- AMRAD
 Interleukin-13-PE38QQR
 interleukin-15 -- Immunex
 interleukin-16 -- Research Corp
 interleukin-18 -- GlaxoSmithKline
 Interleukin-1-alpha -- Immunex/Roche
 interleukin-2 -- SRC VB VECTOR,
 Ajinomoto, Biomira
 Interleukin-3 -- Cangene
 Interleukin-4 -- Immunology Ventures,
 Sanofi Winthrop, Schering-Plough,
 Immunex/ Sanofi Winthrop, Bayer, Ono
 Interleukin-4 + TNF-Alpha -- NIH
 interleukin-4 agonist -- Bayer
 interleukin-4 fusion toxin -- Ligand
 Interleukin-4 receptor -- Immunex, Immun
 Interleukin-6 -- Ajinomoto, Cangene, Yeda,
 Genetics Institute, Novartis
 interleukin-6 fusion protein --
 interleukin-6 fusion toxin -- Ligand, Sero
 Interleukin-7 -- IC Innovations
 interleukin-7 receptor -- Immunex
 interleukin-8 antagonists -- Kyowa
 Hakko/Millennium/Pfizer
 interleukin-9 antagonists -- Genaera
 interleukins -- Cel-Sci
 Iodine I 131 tositumomab -- Corixa
 Ior EPOCIM -- Center of Molecular
 Immunology
 Ior-P3 -- Center of Molecular Immunology
 IP-10 -- NIH
 IPF -- Metabolex
 IR-501 -- Immune Response
 ISIS 9125 -- Isis Pharmaceuticals
 ISURF No. 1554 -- Millennium
 ISURF No. 1866 -- Iowa State Univer.
 ITF-1697 -- Italfarmaco
 IxC 162 -- Ixion
 J 695 -- Cambridge Antibody Tech.,
 Genetics Inst., Knoll
 Jagged + FGF -- Repair
 JKC-362 -- Phoenix Pharmaceuticals
 JTP-2942 -- Japan Tobacco
 Juman monoclonal antibodies --
 Medarex/Raven
 K02 -- Axs Pharmaceuticals
 Keliximab -- IDEC
 Keyhole limpet haemocyanin
 KGF -- Amgen
 KM 871 -- Kyowa
 KPI 135 -- Scios
 KPI-022 -- Scios
 Kringle 5
 KSB 304
 KSB-201 -- KS Biomedix
 L 696418 -- Merck
 L 703801 -- Merck
 L1 -- Acorda
 L-761191 -- Merck
 lactoferrin -- Meristem, Pharming, Agennix
 lactoferrin cardio -- Pharming
 LAG-3 -- Sero
 LAIT -- GEMMA
 LAK cell cytotoxin -- Arizona
 lamellarins -- PharmaMar/University of
 Malaga
 laminin A peptides -- NIH
 lanoteplase -- Genetics Institute
 Iaronidase -- BioMarin
 Lassa fever vaccine
 LCAT -- NIH
 LDP 01 -- Millennium

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LDP 02 -- Millennium
 Lecithinized superoxide dismutase --
 Seikagaku
 LeIF adjuvant -- Corixa
 leishmaniasis vaccine -- Corixa
 lenercept -- Hoffman La-Roche
 Lenograstim -- Aventis, Chugai
 lepirudin -- Aventis
 leptin -- Amgen, IC Innovations
 Leptin gene therapy -- Chiron Corporation
 leptin, 2nd-generation -- Amgen
 leridistim -- Pharmacia
 leuprolide, ProMaxx -- Epic
 leuprorelin, oral -- Unigene
 LeuTech -- Papatin
 LEX 032 -- SuperGen
 LiDEPT -- Novartis
 lipase -- Altus Biologics
 lipid A vaccine -- EntreMed
 lipid-linked anchor Tech. -- ICRT, ID
 Biomedical
 liposome-CD4 Tech. -- Sheffield
 Listeria monocytogenes vaccine
 LMB 1
 LMB 7
 LMB 9 -- Battelle Memorial Institute, NIH
 LM-CD45 -- Cantab Pharmaceuticals
 lovastatin -- Merck
 LSA-3
 LT- β receptor -- Biogen
 lung cancer vaccine -- Corixa
 lusupultide -- Scios
 L-Vax -- AVAX
 LY 355455 -- Eli Lilly
 LY 366405 -- Eli Lilly
 LY-355101 -- Eli Lilly
 Lyme disease DNA vaccine -- Vical/Aventis
 Pasteur
 Lyme disease vaccine -- Aquila
 Biopharmaceuticals, Aventis, Pasteur,
 Symbicom, GlaxoSmithKline, Hyland
 Immuno, MedImmune
 Lymphocytic choriomeningitis virus vaccine
 lymphoma vaccine -- Biomira, Genitope
 LYP18
 lys plasminogen, recombinant
 Lysosomal storage disease gene therapy --
 Avigen
 lysostaphin -- Nutrition 21
 M 23 -- Gruenenthal
 M1 monoclonal antibodies -- Acorda
 Therapeutics
 MA 16N7C2 -- Corvas Intl.
 malaria vaccine -- GlaxoSmithKline,
 AdProTech, Antigenics, Apovia, Aventis
 Pasteur, Axis Genetics, Behringwerke,
 CDCP, Chiron Vaccines, Genzyme
 Transgenics, Hawaii, MedImmune, NIH,
 NYU, Oxon, Roche/Saramane, Biotech
 Australia, Rx Tech
 Malaria vaccine CDC/NIIMALVAC-1
 malaria vaccine, multicomponent
 mammaglobin -- Corixa
 mammastatin -- Biotherapeutics
 mannan-binding lectin -- Natlmmu
 mannan-MUC1 -- Psiron
 MAP 30
 Marinovir -- Phytera
 MARstem -- Maret
 MB-015 -- Mochida
 MBP -- ImmuLogic
 MCI-028 -- Mitsubishi-Tokyo
 MCF -- Human Genome Sciences
 MDC -- Advanced BioScience -- Akzo
 Nobel, ICOS
 MDX 11 -- Medarex
 MDX 210 -- Medarex
 MDX 22 -- Medarex
 MDX 22

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MDX 240 -- Medarex	Methionine lyase gene therapy --
MDX 33	AntiCancer
MDX 44 -- Medarex	Met-RANTES -- Genexa Biomedical,
MDX 447 -- Medarex	Serono
MDX H210 -- Medarex	Metreleptin
MDX RA -- Houston BioTech., Medarex	MGDF -- Kirin
ME-104 -- Pharmexa	MGV -- Progenics
Measles vaccine	micrin -- Endocrine
Mecasmerin -- Cephalon/Chiron, Chiron	microplasmin -- ThromboGenics
MEDI 488 -- MedImmune	MIF -- Genetics Institute
MEDI 500	migration inhibitory factor -- NIH
MEDI 507 -- BioTransplant	Mim CD4.1 -- Xyte Therapies
melanin concentrating hormone --	mirostipen -- Human Genome Sciences
Neurocrine Biosciences	MK 852 -- Merck
melanocortins -- OMRF	Mobenakin -- NIS
Melanoma monoclonal antibodies -- Viragen	molgramostim -- Genetics Institute, Novartis
melanoma vaccine -- GlaxoSmithKline,	monoclonal antibodies -- Abgenix/Celltech,
Akzo Nobel, Avant, Aventis Pasteur,	Immusol/ Medarex, Viragen/ Roslin
Bavarian Nordic, Biovector, CancerVax,	Institute, Cambridge Antibody Tech./Elan
Genzyme Molecular Oncology, Humbolt,	MAb 108 --
ImClone Systems, Memorial, NYU, Oxxon	MAb 10D5 --
Melanoma vaccine Magevac -- Therion	MAb 14.18-interleukin-2 immunocytokine --
memory enhancers -- Scios	Lexigen
meningococcal B vaccine -- Chiron	MAb 14G2a --
meningococcal vaccine -- CAMR	MAb 15A10 --
Meningococcal vaccine group B conjugate -	MAb 170 -- Biomira
- North American Vaccine	MAb 177Lu CC49 --
Meningococcal vaccine group B	MAb 17F9
recombinant -- BioChem Vaccines,	MAb 1D7
Microscience	MAb 1F7 -- Immune Network
Meningococcal vaccine group Y conjugate -	MAb 1H10-doxorubicin conjugate
- North American Vaccine	MAb 26-2F
Meningococcal vaccine groups A B and C	MAb 2A11
conjugate -- North American Vaccine	MAb 2E1 -- RW Johnson
Mepolizumab -- GlaxoSmithKline	MAb 2F5
Metastatin -- EntreMed, Takeda	MAb 31.1 -- International BiImmune
Met-CkB7 -- Human Genome Sciences	Systems
met-enkephalin -- TNI	MAb 32 -- Cambridge Antibody Tech.,
METH-1 -- Human Genome Sciences	Peptech
methioninase -- AntiCancer	MAb 323A3 -- Centocor
	MAb 3C5

FIG. 1R

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MAb 3F12	MAb C242-PE conjugate
MAb 3F8	MAB c30-6
MAb 42/6	MAB CA208-cytorhodin-S conjugate --
MAb 425 -- Merck KGaA	Hoechst Japan
MAb 447-52D -- Merck Sharp & Dohme	MAB CC49 -- Enzon
MAb 45-2D9- -- haematoporphyrin	MAB ch14.18 --
conjugate	MAB CH14.18-GM-CSF fusion protein --
MAb 4B4	Lexigen
MAb 4E3-CPA conjugate -- BCM Oncologia	MAB chCE7
MAb 4E3-daunorubicin conjugate	MAB CI-137 -- AMRAD
MAb 50-6	MAB cisplatin conjugate
MAb 50-61A -- Institut Pasteur	MAB CLB-CD19
MAb 5A8 -- Biogen	MAB CLB-CD19v
MAb 791T/36-methotrexate conjugate	MAB CLL-1 -- Peregrine
MAb 7c11.e8	MAB CLL-1-GM-CSF conjugate
MAb 7E11 C5-selenocystamine conjugate	MAB CLL-1-IL-2 conjugate -- Peregrine
MAb 93KA9 -- Novartis	MAB CLN IgG -- doxorubicin conjugates
MAb A5B7-cisplatin conjugate --	MAB conjugates -- Tanox
Biodynamics Research, Pharmacia	MAB D612
MAb A5B7-I-131	MAB Dal B02
MAb A7	MAB DC101 -- ImClone
MAb A717 -- Exocell	MAB EA 1 --
MAb A7-zinostatin conjugate	MAB EC708 -- Biovation
MAb ABX-RB2 -- Abgenix	MAB EP-5C7 -- Protein Design Labs
MAb ACA 11	MAB ERIC-1 -- ICRT
MAb AFP-I-131 -- Immunomedics	MAB F105 gene therapy
MAb AP1	MAB FC 2.15
MAb AZ1	MAB G250 -- Centocor
MAb B3-LysPE40 conjugate	MAB GA6
MAb B4 -- United Biomedical	MAB GA733
MAb B43 Genistein-conjugate	MAB Gliomab-H -- Viventia Biotech
MAb B43.13-Tc-99m -- Biomira	MAB HB2-saporin conjugate
MAb B43-PAP conjugate	MAB HD 37 --
MAb B4G7-gelonin conjugate	MAB HD37-ricin chain-A conjugate
MAb BCM 43-daunorubicin conjugate --	MAB HNK20 -- Acambis
BCM Oncologia	MAB huN901-DM1 conjugate --
MAb BIS-1	ImmunoGen
MAb BMS 181170 -- Bristol-Myers Squibb	MAB I-131 CC49 -- Corixa
MAb BR55-2	MAB ICO25
MAb BW494	MAB ICR12-CPG2 conjugate
MAb C 242-DM1 conjugate -- ImmunoGen	MAB ICR-62

FIG. 1S

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MAb IRac-ricin A conjugate	MAb R-24
MAb K1	MAb R-24 α Human GD3 -- Celltech
MAb KS1-4-methotrexate conjugate	MAb RFB4-ricin chain A conjugate
MAb L6 -- Bristol-Myers Squibb, Oncogen	MAb RFT5-ricin chain A conjugate
MAb LICO 16-88	MAb SC 1
MAb LL2-I-131 -- Immunomedics	MAb SM-3 -- ICRT
MAb LL2-Y90	MAb SMART 1D10 -- Protein Design Labs
MAb LS2D617 -- Hybritech	MAb SMART ABL 364 -- Novartis
MAb LYM-1-gelonin conjugate	MAb SN6f
MAb LYM-1-I-131	MAb SN6f-deglycosylated ricin A chain conjugate --
MAb LYM-1-Y-90	MAb SN6j
MAb LYM-2 -- Peregrine	MAb SN7-ricin chain A conjugate
MAb M195	MAb T101-Y-90 conjugate -- Hybritech
MAb M195-bismuth 213 conjugate -- Protein Design Labs	MAb T-88 -- Chiron
MAb M195-gelonin conjugate	MAb TB94 -- Cancer ImmunoBiology
MAb M195-I-131	MAb TEC 11
MAb M195-Y-90	MAb TES-23 -- Chugai
MAb MA 33H1 -- Sanofi	MAb TM31 -- Avant
MAb MAD11	MAb TNT-1 -- Cambridge Antibody Tech., Peregrine
MAb Mgb2	MAb TNT-3
MAb MINT5	MAb TNT-3 -- IL2 fusion protein --
MAb MK2-23	MAb TP3-At-211
MAb MOC31 ETA(252-613) conjugate	MAb TP3-PAP conjugate --
MAb MOC-31-In-111	MAb UJ13A -- ICRT
MAb MOC-31-PE conjugate	MAb UN3
MAb MR6 --	MAb ZME-018-gelonin conjugate
MAb MRK-16 -- Aventis Pasteur	MAB-BC2 -- GlaxoSmithKline
MAb MS11G6	MAB-DM1 conjugate -- ImmunoGen
MAB MX-DTPA BrE-3	MAB-ricin-chain-A conjugate -- XOMA
MAB MY9	MAB-temoporphin conjugates
MAB Nd2 -- Tosoh	Monopharm C -- Viventia Biotech
MAB NG-1 -- Hygeia	monteplase -- Eisai
MAB NM01 -- Nissin Food	montirelin hydrate -- Gruenenthal
MAB OC 125	morotocog alfa -- Genetics Institute
MAB OC 125-CMA conjugate	Morotocog-alfa -- Pharmacia
MAB OKI-1 -- Ortho-McNeil	MP 4
MAB OX52 -- Bioproducts for Science	MP-121 -- Biopharm
MAB PMA5	MP-52 -- Biopharm
MAB PR1	MRA -- Chugai
MAB prost 30	

FIG. 1T

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MS 28168 -- Mitsui Chemicals, Nihon Schering
 MSH fusion toxin -- Ligand
 MSI-99 -- Genaera
 MT 201 -- Micromet
 Muc-1 vaccine -- Corixa
 mucosal tolerance -- Aberdeen
 mullerian inhibiting subst
 muplestim -- Genetics Institute, Novartis, DSM Anti-Infectives
 murine MAB -- KS Biomedix
 Mutant somatropin -- JCR Pharmaceutical
 MV 833 -- Toagosei
 Mycoplasma pulmonis vaccine
 Mycoprex -- XOMA
 myeloperoxidase -- Henogen
 myostatin -- Genetics Institute
 Naccolomab tafenatox -- Pharmacia
 nagrestipen -- British Biotech
 NAP-5 -- Corvas Intl.
 NAPc2 -- Corvas Intl.
 nartograstim -- Kyowa
 Natalizumab -- Protein Design Labs
 Nateplase -- NIH, Nihon Schering
 nateplase -- Schering AG
 NBI-3001 -- Neurocrine Biosci.
 NBI-5788 -- Neurocrine Biosci.
 NBI-6024 -- Neurocrine Biosci.
 Nef inhibitors -- BRI
 Neisseria gonorrhoea vaccine -- Antex Biologics
 Neomycin B-arginine conjugate
 Nerelimumab -- Chiron
 Nerve growth factor -- Amgen -- Chiron, Genentech
 Nerve growth factor gene therapy
 nesiritide citrate -- Scios
 neuregulin-2 -- CeNeS
 neurocan -- NYU
 neuronal delivery system -- CAMR
 Neuroprotective vaccine -- University of Auckland
 neurotrophic chimaeras -- Regeneron
 neurotrophic factor -- NsGene, CereMedix
 NeuroVax -- Immune Response
 neuriturin -- Genentech
 neutral endopeptidase -- Genentech
 NGF enhancers -- NeuroSearch
 NHL vaccine -- Large Scale Biology
 NIP45 -- Boston Life Sciences
 NKI-B20
 NM 01 -- Nissin Food
 NMI-139 -- NitroMed
 NMMP -- Genetics Institute
 NN-2211 -- Novo Nordisk
 Noggin -- Regeneron
 Nonacog alfa
 Norelin -- Biostar
 Norwalk virus vaccine
 NRLU 10 -- NeoRx
 NRLU 10 PE -- NeoRx
 NT-3 -- Regeneron
 NT-4/5 -- Genentech
 NU 3056
 NU 3076
 NX 1838 -- Gilead Sciences
 NY ESO-1/CAG-3 antigen -- NIH
 NYVAC-7 -- Aventis Pasteur
 NZ-1002 -- Novazyme
 obesity therapy -- Nobex
 OC 10426 -- Ontogen
 OC 144093 -- Ontogen
 OCIF -- Sankyo
 Oct-43 -- Otsuka
 OK PSA - liposomal
 OKT3-gamma-1-ala-ala
 OM 991
 OM 992
 Omalizumab -- Genentech
 oncoimmunin-L -- NIH
 Oncolysin B -- ImmunoGen

FIG. 1U

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Oncolysin CD6 -- ImmunoGen
 Oncolysin M -- ImmunoGen
 Oncolysin S -- ImmunoGen
 Oncophage -- Antigenics
 Oncostatin M -- Bristol-Myers Squibb
 OncoVax-CL -- Jenner Biotherapies
 OncoVax-P -- Jenner Biotherapies
 oncept -- Yeda
 onychomycosis vaccine -- Boehringer
 Ingelheim
 opebecan -- XOMA
 opioids -- Arizona
 Oprelvekin -- Genetics Institute
 Org-33408 b-- Akzo Nobel
 Orolip DP -- EpiCept
 oryzacystatin
 OSA peptides -- GenSci Regeneration
 osteoblast-cadherin GF -- Pharis
 Osteocalcin-thymidine kinase gene therapy
 osteogenic protein -- Curis
 osteopontin -- OraPharma
 osteoporosis peptides -- Integra, Telios
 osteoprotegerin -- Amgen, SnowBrand
 otitis media vaccines -- Antex Biologics
 ovarian cancer -- University of Alabama
 OX40-IgG fusion protein -- Cantab, Xenova
 P 246 -- Diatide
 P 30 -- Alfacell
 p1025 -- Active Biotech
 P-113^A -- Demegen
 P-16 peptide -- Transition Therapeutics
 p43 -- Ramot
 P-50 peptide -- Transition Therapeutics
 p53 + RAS vaccine -- NIH, NCI
 PACAP(1-27) analogue
 paediatric vaccines -- Chiron
 Pafase -- ICOS
 PAGE-4 plasmid DNA -- IDEC
 PAI-2 -- Biotech Australia, Human
 Therapeutics
 Palivizumab -- MedImmune
 PAM 4 -- Merck
 pamiteplase -- Yamanouchi
 pancreatin, Minitabs -- Eurand
 Pangen -- Fournier
 Pantarin -- Selective Genetics
 Parainfluenza virus vaccine -- Pharmacia,
 Pierre Fabre
 paraoxanase -- Esperion
 parathyroid hormone -- Abiogen, Korea
 Green Cross
 Parathyroid hormone (1-34) --
 Chugai/Suntory
 Parkinson's disease gene therapy -- Cell
 Genesys/ Ceregene
 Parvovirus vaccine -- MedImmune
 PCP-Scan -- Immunomedics
 PDGF cocktail -- Theratechnologies
 peanut allergy therapy -- Dynavax
 PEG anti-ICAM MAb -- Boehringer
 Ingelheim
 PEG asparaginase -- Enzon
 PEG glucocerebrosidase
 PEG hirudin -- Knoll
 PEG interferon-alpha-2a -- Roche
 PEG interferon-alpha-2b + ribavirin --
 Biogen, Enzon, ICN Pharmaceuticals,
 Schering-Plough
 PEG MAb A5B7 --
 Pegacaristim -- Amgen -- Kirin Brewery --
 ZymoGenetics
 Pegaldesleukin -- Research Corp
 pegaspargase -- Enzon
 pegfilgrastim -- Amgen
 PEG-interferon Alpha -- Viragen
 PEG-interferon Alpha 2A -- Hoffman La-
 Roche
 PEG-interferon Alpha 2B -- Schering-
 Plough
 PEG-r-hirudin -- Abbott
 PEG-uricase -- Mountain View
 Pegvisomant -- Genentech

FIG. 1V

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PEGylated proteins, PolyMASC -- Valentis Pharmaprojects No. 5947 -- StressGen
 PEGylated recombinant native human leptin Pharmaprojects No. 5961 --
 -- Roche Theratechnologies
 Pentumomab Pharmaprojects No. 5962 -- NIH
 Penetratin -- Cyclacel Pharmaprojects No. 5966 -- NIH
 Pepsican -- Antisoma Pharmaprojects No. 5994 -- Pharming
 peptide G -- Peptech, ICRT Pharmaprojects No. 5995 -- Pharming
 peptide vaccine -- NIH, NCRI Pharmaprojects No. 6023 -- IMMUCON
 Pexelizumab Pharmaprojects No. 6063 -- Cytoclonal
 pexiganan acetate -- Genatera Pharmaprojects No. 6073 -- SIDDCO
 Pharmaprojects No. 3179 -- NYU Pharmaprojects No. 6115 -- Genzyme
 Pharmaprojects No. 3390 -- Ernest Orlando Pharmaprojects No. 6227 -- NIH
 Pharmaprojects No. 3417 -- Sumitomo Pharmaprojects No. 6230 -- NIH
 Pharmaprojects No. 3777 -- Acambis Pharmaprojects No. 6236 -- NIH
 Pharmaprojects No. 4209 -- XOMA Pharmaprojects No. 6243 -- NIH
 Pharmaprojects No. 4349 -- Baxter Intl. Pharmaprojects No. 6244 -- NIH
 Pharmaprojects No. 4651 Pharmaprojects No. 6281 -- Senetek
 Pharmaprojects No. 4915 -- Avanir Pharmaprojects No. 6365 -- NIH
 Pharmaprojects No. 5156 -- Rhizogenics Pharmaprojects No. 6368 -- NIH
 Pharmaprojects No. 5200 -- Pfizer Pharmaprojects No. 6373 -- NIH
 Pharmaprojects No. 5215 -- Origene Pharmaprojects No. 6408 -- Pan Pacific
 Pharmaprojects No. 5216 -- Origene Pharmaprojects No. 6410 -- Athensys
 Pharmaprojects No. 5218 -- Origene Pharmaprojects No. 6421 -- Oxford
 Pharmaprojects No. 5267 -- ML GlycoSciences
 Laboratories Pharmaprojects No. 6522 -- Maxygen
 Pharmaprojects No. 5373 -- MorphoSys Pharmaprojects No. 6523 -- Pharis
 Pharmaprojects No. 5493 -- Metabolex Pharmaprojects No. 6538 -- Maxygen
 Pharmaprojects No. 5707 -- Genentech Pharmaprojects No. 6554 -- APALEXO
 Pharmaprojects No. 5728 -- Autogen Pharmaprojects No. 6560 -- Ardana
 Pharmaprojects No. 5733 -- BioMarin Pharmaprojects No. 6562 -- Bayer
 Pharmaprojects No. 5757 -- NIH Pharmaprojects No. 6569 -- Eos
 Pharmaprojects No. 5765 -- Gryphon Phenoxazine
 Pharmaprojects No. 5830 -- AntiCancer Phenylase -- Ibex
 Pharmaprojects No. 5839 -- Dyax Pigment epithelium derived factor --
 Pharmaprojects No. 5849 -- Johnson & plasminogen activator inhibitor-1,
 Johnson recombinant -- DuPont Pharmaceuticals
 Pharmaprojects No. 5860 -- Mitsubishi-
 Tokyo
 Pharmaprojects No. 5869 -- Oxford
 GlycoSciences
 Pharmaprojects No. 5883 -- Asahi Brewery

FIG. 1W

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Plasminogen activators -- Abbott
 Laboratories, American Home Products,
 Boehringer Mannheim, Chiron
 Corporation, DuPont Pharmaceuticals, Eli
 Lilly, Shionogi, Genentech, Genetics
 Institute, GlaxoSmithKline, Hemispherx
 Biopharma, Merck & Co, Novartis,
 Pharmacia Corporation, Wakamoto, Yeda
 plasminogen-related peptides -- Bio-Tech.
 General/MGH
 platelet factor 4 -- RepliGen
 Platelet-derived growth factor -- Amgen --
 ZymoGenetics
 plusonmerin-- Hayashibara
 PMD-2850 -- Protherics
 Pneumococcal vaccine -- Antex Biologics,
 Aventis Pasteur
 Pneumococcal vaccine intranasal --
 BioChem Vaccines/Biovector
 PR1A3
 PR-39
 pralmorelin -- Kaken
 Pretarget-Lymphoma -- NeoRx
 Priliximab -- Centocor
 PRO 140 -- Progenics
 PRO 2000 -- Procept
 PRO 367 -- Progenics
 PRO 542 -- Progenics
 pro-Apo A-I -- Esperion
 prolactin -- Genzyme
 Prosaptide TX14(A) -- Bio-Tech. General
 prostate cancer antibodies -- Immunex,
 UroCor
 prostate cancer antibody therapy --
 Genentech/UroGenesys,
 Genotherapeutics
 prostate cancer immunotherapeutics -- The
 PSMA Development Company
 prostate cancer vaccine -- Aventis Pasteur,
 Zonagen, Corixa, Dendreon, Jenner
 Biotherapies, Therion Biologics
 prostate-specific antigen -- EntrelMed
 protein A -- RepliGen
 protein adhesives -- Enzon
 protein C -- Baxter Intl., PPL Therapeutics,
 ZymoGenetics
 protein C activator -- Gilead Sciences
 protein kinase R antags -- NIH
 protirelin -- Takeda
 protocadherin 2 -- Caprion
 Pro-urokinase -- Abbott, Bristol-Myers
 Squibb, Dainippon, Tosoh -- Welfide
 P-selectin glycoprotein ligand-1 -- Genetics
 Institute
 pseudomonal infections -- InterMune
 Pseudomonas vaccine -- Cytovax
 PSGL-Ig -- American Home Products
 PSP-94 -- Procyon
 PTH 1-34 -- Nobex
 QuilImmune-M -- Antigenics
 R 101933
 R 125224 -- Sankyo
 RA therapy -- Cardion
 Rabies vaccine recombinant -- Aventis
 Pasteur, BioChem Vaccines, Kaketsuken
 Pharmaceuticals
 RadioTheraCIM -- YM BioSciences
 Ramot project No. 1315 -- Ramot
 Ramot project No. K-734A -- Ramot
 Ramot project No. K-734B -- Ramot
 RANK -- Immunex
 ranpimase -- Alfacell
 ranpimase-anti-CD22 Mab -- Alfacell
 RANTES inhibitor -- Milan
 RAPID drug delivery systems -- ARIAD
 rasburicase -- Sanofi
 rBPI-21, topical -- XOMA
 RC 529 -- Corixa
 rCFTR -- Genzyme Transgenics
 RD 62198
 rDnase -- Genentech
 RDP-58 -- SangStat

FIG. 1X

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RecepTox-Fce -- Keryx	Ribozyme gene therapy -- Genset
RecepTox-GnRH -- Keryx, MTR Technologies	Rickettsial vaccine recombinant
RecepTox-MBP -- Keryx, MTR Technologies	RIGScan CR -- Neoprobe
recFSH -- Akzo Nobel, Organon	RIP-3 -- Rigel
REGA 3G12	RK-0202 -- RxKinetix
Regavirumab -- Teijin	RLT peptide -- Esperion
relaxin -- Connetics, Corp	rMNEI -- IVAX
Renal cancer vaccine -- Macropharm	rmCRP -- Immtech
repifermin -- Human Genome Sciences	RN-1001 -- Renovo
Respiratory syncytial virus PFP-2 vaccine -- Wyeth-Lederle	RN-3 -- Renovo
Respiratory syncytial virus vaccine -- GlaxoSmithKline, Pharmacia, Pierre Fabre	RNAse conjugate -- Immunomedics
Respiratory syncytial virus vaccine inactivated	RO 631908 -- Roche
Respiratory syncytial virus-parainfluenza virus vaccine -- Aventis Pasteur, Pharmacia	Rotavirus vaccine -- Merck
Retepase -- Boehringer Mannheim, Hoffman La-Roche	RP 431 -- DuPont Pharmaceuticals
Retropep -- Retroscreen	RP-128 -- Resolution
RFB4 (dsFv) PE38	RPE65 gene therapy --
RFI 641 -- American Home Products	RPR 110173 -- Aventis Pasteur
RFTS -- UAB Research Foundation	RPR 115135 -- Aventis Pasteur
RG 12986 -- Aventis Pasteur	RPR 116258A -- Aventis Pasteur
RG 83852 -- Aventis Pasteur	rPSGL-Ig -- American Home Products
RG-1059 -- RepliGen	r-SPC surfactant -- Byk Gulden
rGCR -- NIH	rV-HER-2/neu -- Theron Biologics
rGLP-1 -- Restoragen	SA 1042 -- Sankyo
rGRF -- Restoragen	sacrosidase -- Orphan Medical
rh Insulin -- Eli Lilly	Sant 7
RHAMM targeting peptides -- Cangene	Sargramostim -- Immunex
rHb1.1 -- Baxter Intl.	saruplase -- Gruenenthal
rhCC10 -- Claragen	Satumomab -- Cytogen
rhCG -- Sero	SB 1 -- COR Therapeutics
Rheumatoid arthritis gene therapy	SB 207448 -- GlaxoSmithKline
Rheumatoid arthritis vaccine -- Veterans Affairs Medical Center	SB 208651 -- GlaxoSmithKline
rhLH -- Sero	SB 240683 -- GlaxoSmithKline
	SB 249415 -- GlaxoSmithKline
	SB 249417 -- GlaxoSmithKline
	SB 6 -- COR Therapeutics
	SB RA 31012 --
	SC 56929 -- Pharmacia
	SCA binding proteins -- Curis, Enzon
	scFv(14E1)-ETA Berlex Laboratories,
	Schering AG
	ScFv(FRP5)-ETA --

FIG. 1Y

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ScFv6C6-PE40 --	somatomedin-1 -- GroPep, Mitsubishi-Tokyo, NIH
SCH 55700 -- Celltech	somatomedin-1 carrier protein -- Insmed
Schistosomiasis vaccine -- Glaxo Wellcome/Medeira, Brazil	somatostatin -- Ferring
SCPF -- Advanced Tissue Sciences	Somatotropin/
scuPA-suPAR complex -- Hadasit	Human Growth Hormone -- Bio-Tech. General, Eli Lilly
SD-9427 -- Pharmacia	somatropin -- Bio-Tech. General, Alkermes, ProLease, Aventis Behring, Biovector, Cangene, Dong-A, Eli Lilly, Emisphere, Enact, Genentech, Genzyme Transgenics, Grandis/InfiMed, CSL, InfiMed, MacroMed, Novartis, Novo Nordisk, Pharmacia Serono, TranXenoGen
SDF-1 -- Ono	somatropin derivative -- Schering AG
SDZ 215918 -- Novartis	somatropin, AIR -- Eli Lilly
SDZ 280125 -- Novartis	Somatropin, inhaled -- Eli Lilly/Alkermes
SDZ 89104 -- Novartis	somatropin, Kabi -- Pharmacia
SDZ ABL 364 -- Novartis	somatropin, Orasome -- Novo Nordisk
SDZ MMA 383 -- Novartis	Sonermin -- Dainippon Pharmaceutical
serine protease inhibs -- Pharis	SP(V5.2)C -- Supertek
sermorelin acetate -- Serono	SPf66
SERP-1 -- Viron	sphingomyelinase -- Genzyme
sertenif -- Dainippon	SR 29001 -- Sanofi
serum albumin, Recombinant human -- Aventis Behring	SR 41476 -- Sanofi
serum-derived factor -- Hadasit	SR-29001 -- Sanofi
Sevirumab -- Novartis	SS1(dsFV)-PE38 -- NeoPharm
SGN 14 -- Seattle Genetics	β 2 microglobulin -- Avidex
SGN 15 -- Seattle Genetics	β 2-microglobulin fusion proteins -- NIH
SGN 17/19 -- Seattle Genetics	β -amyloid peptides -- CeNeS
SGN 30 -- Seattle Genetics	β -defensin -- Pharis
SGN-10 -- Seattle Genetics	Staphylococcus aureus infections -- Inhibitex/ZLB
SGN-11 -- Seattle Genetics	Staphylococcus aureus vaccine conjugate -- Nabi
SH 306 -- DuPont Pharmaceuticals	Staphylococcus therapy -- Tripep
Shanvac-B -- Shantha	Staphylokinase -- Biovation, Prothera, Thrombogenetics
Shigella flexneri vaccine -- Avant, Acambis, Novavax	Streptococcal A vaccine -- M6 Pharmaceuticals, North American Vaccine
Shigella sonnei vaccine --	Streptococcal B vaccine -- Microscience
siCAM-1 -- Boehringer Ingelheim	
Silteplase -- Genzyme	
SIV vaccine -- Endocon, Institut Pasteur	
SK 896 -- Sanwa Kagaku Kenkyusho	
SK-827 -- Sanwa Kagaku Kenkyusho	
Skeletex -- CellFactors	
SKF 106160 -- GlaxoSmithKline	
S-nitroso-AR545C --	
SNTF -- Active Biotech	

FIG. 12

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Streptococcal B vaccine recombinant -- Biochem Vaccines	TFPI -- EntreMed
Streptococcus pyogenes vaccine	tgD-IL-2 -- Takeda
STRL-33 -- NIH	TGF-Alpha -- ZymoGenetics
Subalin -- SRC VB VECTOR	TGF- β -- Kolon
SUIS -- United Biomedical	TGF- β 2 -- Insmed
SUIS-LHRH -- United Biomedical	TGF- β 3 -- OSI
SUN-E3001 -- Suntory	Thalassaemia gene therapy -- Crucell
super high affinity monoclonal antibodies -- YM BioSciences	TheraCIM-h-R3 -- Center of Molecular Immunology, YM BioSciences
Superoxide dismutase -- Chiron, Enzon, Ube Industries, Bio-Tech, Yeda	Theradigm-HBV -- Epimmune
superoxide dismutase-2 -- OXIS	Theradigm-HPV -- Epimmune
suppressin -- UAB Research Foundation	Theradigm-malaria -- Epimmune
SY-161-P5 -- ThromboGenics	Theradigm-melanoma -- Epimmune
SY-162 -- ThromboGenics	TheraFab -- Antisoma
Systemic lupus erythematosus vaccine -- MedClone/VivoRx	ThGRF 1-29 -- Theratechnologies
T cell receptor peptide vaccine	ThGRF 1-44 -- Theratechnologies
T4N5 liposomes -- AGI Dermatics	thrombomodulin -- Iowa, Novocastra
TACI, soluble -- ZymoGenetics	Thrombopoietin -- Dragon Pharmaceuticals, Genentech
targeted apoptosis -- Antisoma	thrombopoietin, Pliva -- Recepton
tasonermin -- Boehringer Ingelheim	Thrombospondin 2 --
TASP	thrombostatin -- Thromgen
TASP-V	thymalfasin -- SciClone
Tat peptide analogues -- NIH	thymocartin -- Gedeon Richter
TBP I -- Yeda	thymosin Alpha1 -- NIH
TBP II	thyroid stimulating hormone -- Genzyme
TBV25H -- NIH	tICAM-1 -- Bayer
Tc 99m lor cea1 -- Center of Molecular Immunology	Tick anticoagulant peptide -- Merck
Tc 99m P 748 -- Diatide	TIF -- Xoma
Tc 99m votumumab -- Intracell	Tifacogin -- Chiron, NIS, Pharmacia
Tc-99m rh-Annexin V -- Theseus Imaging	Tissue factor -- Genentech
teceleukin -- Biogen	Tissue factor pathway inhibitor
tenecteplase -- Genentech	TJN-135 -- Tsumura
Teriparatide -- Armour Pharmaceuticals, Asahi Kasei, Eli Lilly	TM 27 -- Avant
terlipressin -- Ferring	TM 29 -- Avant
testisin -- AMRAD	TMC-151 -- Tanabe Seiyaku
Tetrafilbricin -- Roche	TNF tumour necrosis factor -- Asahi Kasei
	TNF Alpha -- Cytimmune
	TNF antibody -- Johnson & Johnson
	TNF binding protein -- Amgen
	TNF degradation product -- Oncotech

FIG. 1AA

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TNF receptor -- Immunex	TXU-PAP
TNF receptor 1, soluble -- Amgen	TY-10721 -- TOA Eiyo
TNF Tumour necrosis factor-alpha -- Asahi Kasei, Genentech, Mochida	Type I diabetes vaccine -- Research Corp
TNF-Alpha inhibitor -- Tripep	Typhoid vaccine CVD 908
TNFR:Fc gene therapy -- Targeted Genetics	U 143677 -- Pharmacia
TNF-SAM2	U 81749 -- Pharmacia
Tolerimab -- Innogenetics	UA 1248 -- Arizona
Toxoplasma gondii vaccine -- GlaxoSmithKline	UGIF -- Sheffield
TP 9201 -- Telios	UIC 2
TP10 -- Avant	UK 101
TP20 -- Avant	UK-279276 -- Corvas Intl.
tPA -- Centocor	urodilatin -- Pharis
trafermin -- Scios	urofolitrophin -- Serono
TRAIL/Apo2L -- Immunex	uteroferrin -- Pepgen
transferrin-binding proteins -- CAMR	V 20 -- GLYCODEsign
Transforming growth factor-beta-1 -- Genentech	V2 vasopressin receptor gene therapy vaccines -- Active Biotech
transport protein -- Genesis	Varicella zoster glycoprotein vaccine -- Research Corporation Technologies
TRH -- Ferring	Varicella zoster virus vaccine live -- Cantab Pharmaceuticals
Triabin -- Schering AG	Vascular endothelial growth factor -- Genentech, University of California
Triconal	Vascular endothelial growth factors -- R&D Systems
Triflavin	vascular targeting agents -- Peregrine
troponin I -- Boston Life Sciences	vasopermeation enhancement agents -- Peregrine
TRP-2 ^A -- NIH	vasostatin -- NIH
trypsin inhibitor -- Mochida	VCL -- Bio-Tech. General
TSP-1 gene therapy --	VEGF -- Genentech, Scios
TT-232	VEGF inhibitor -- Chugai
TTS-CD2 -- Active Biotech	VEGF-2 -- Human Genome Sciences
Tuberculosis vaccine -- Aventis Pasteur, Genesis	VEGF-Trap -- Regeneron
Tumor Targeted Superantigens -- Active Biotech -- Pharmacia	viscumin, recombinant -- Madaus
tumour vaccines -- PhotoCure	Vitaxin
tumour-activated prodrug antibody conjugates -- Millennium/ImmunoGen	Vitrax -- ISTA Pharmaceuticals
tumstatin -- ILEX	West Nile virus vaccine -- Bavarian Nordic
Tuvirumab -- Novartis	WP 652
TV-4710 -- Teva	WT1 vaccine -- Corixa
TWEAK receptor -- Immunex	WX-293 -- Willex BioTech.

FIG. 1BB

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WX-360 -- Wilex BioTech.	YM 207 -- Yamanouchi
WX-UK1 -- Wilex BioTech.	YM 337 -- Protein Design Labs
XMP-500 -- XOMA	Yttrium-90 labelled biotin
XomaZyme-791 -- XOMA	Yttrium-90-labeled anti-CEA MAb T84.66 --
XTL 001 -- XTL Biopharmaceuticals	ZD 0490 -- AstraZeneca
XTL 002 -- XTL Biopharmaceuticals	ziconotide -- Elan
yeast delivery system -- GlobelImmune	ZK 157138 -- Berlex Laboratories
Yersinia pestis vaccine	Zollmombab aritox
YIGSR-Stealth -- Johnson & Johnson	Zorcell -- Immune Response
Yisum Project No. D-0460 -- Yisum	ZRXL peptides -- Novartis

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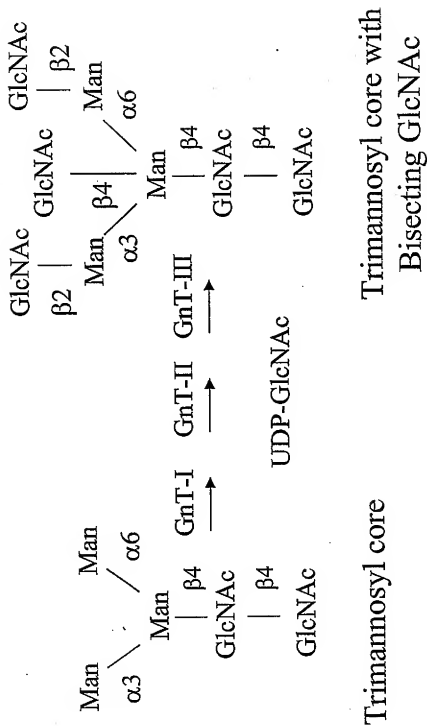
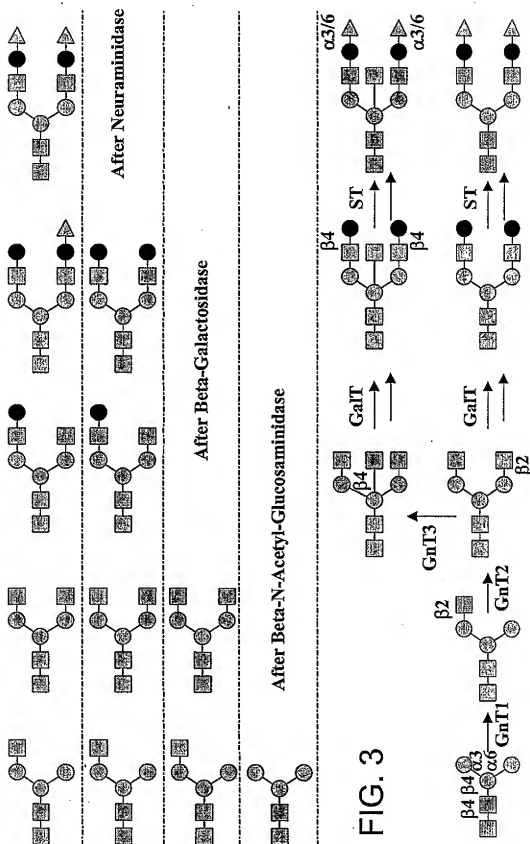


FIG. 2

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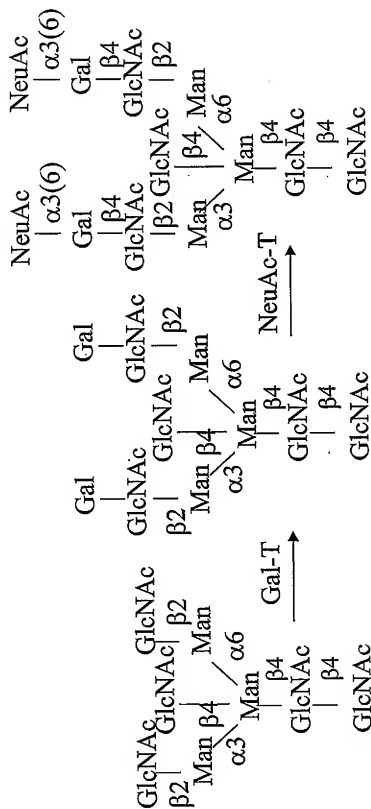


FIG. 4

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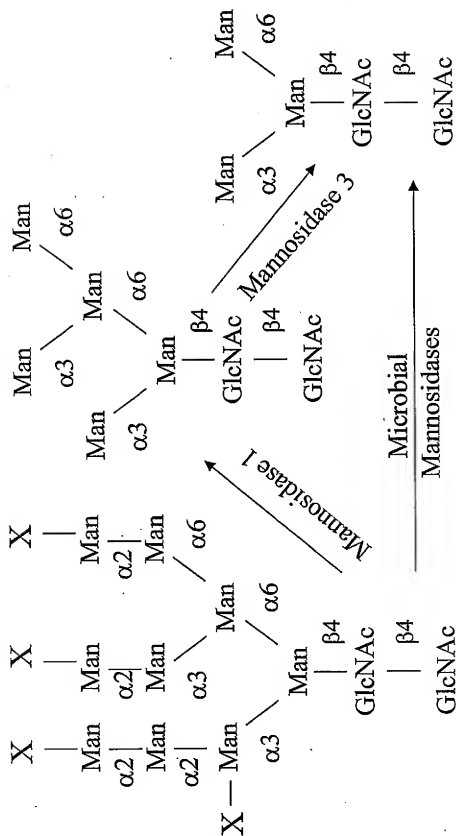


FIG. 5

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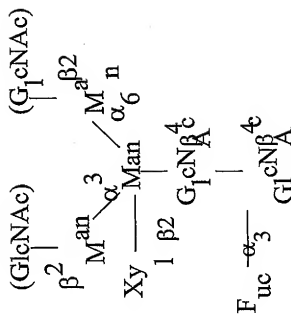


FIG. 6

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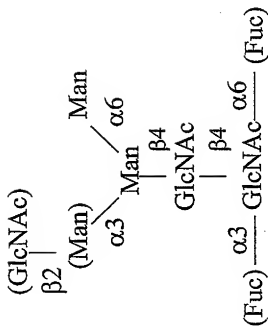


FIG. 7

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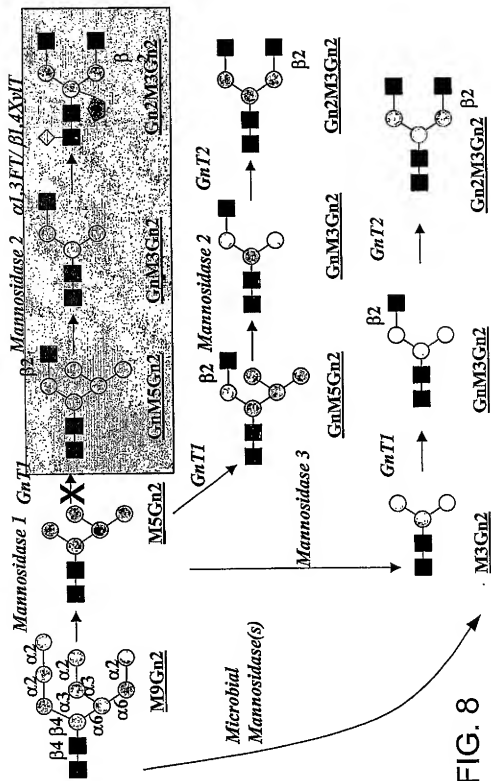


FIG. 8

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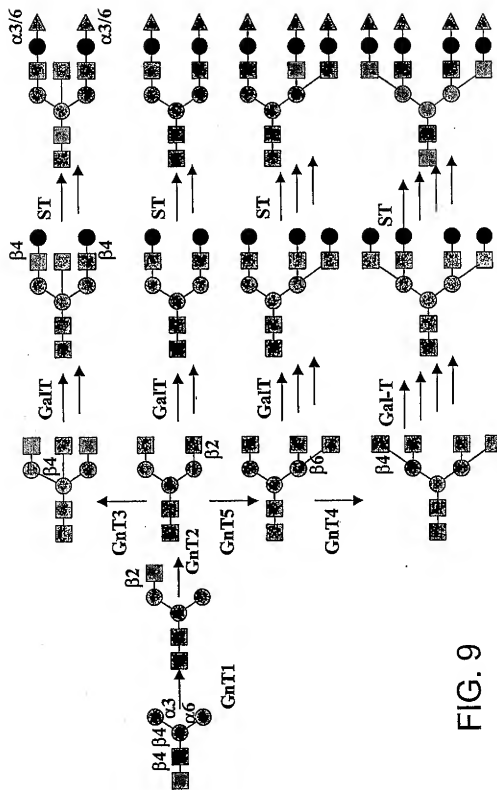


FIG. 9

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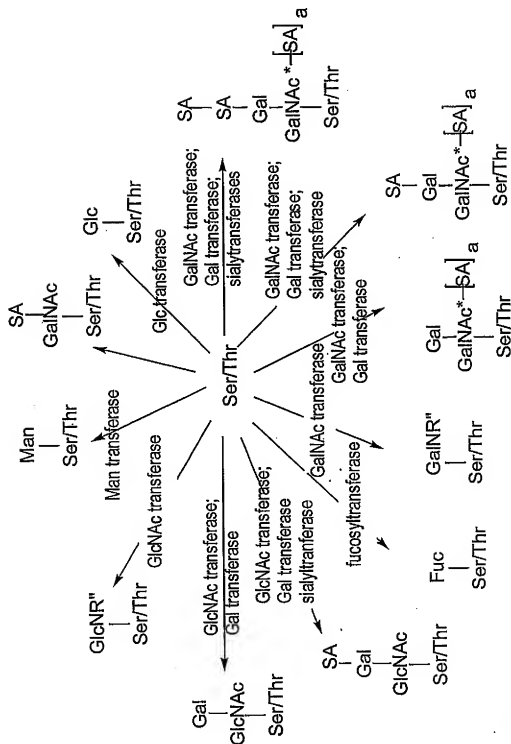


FIG. 11

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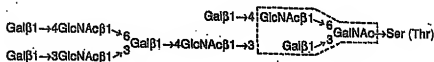
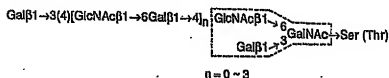
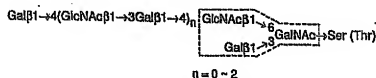
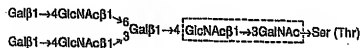
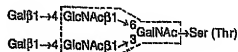
Core 1*Core 2**Core 3**Core 4*

FIG. 12

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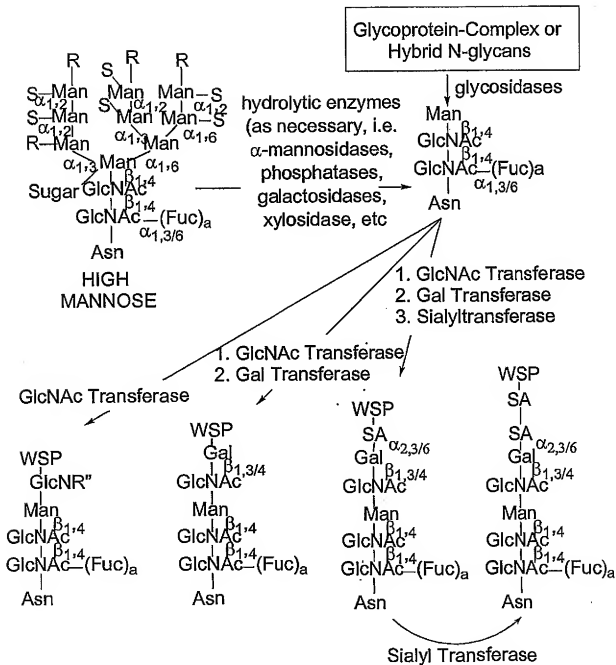


FIG. 14

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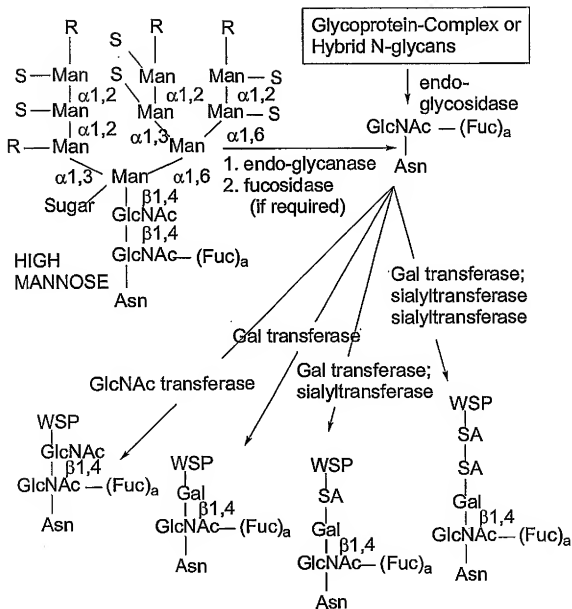


FIG. 16

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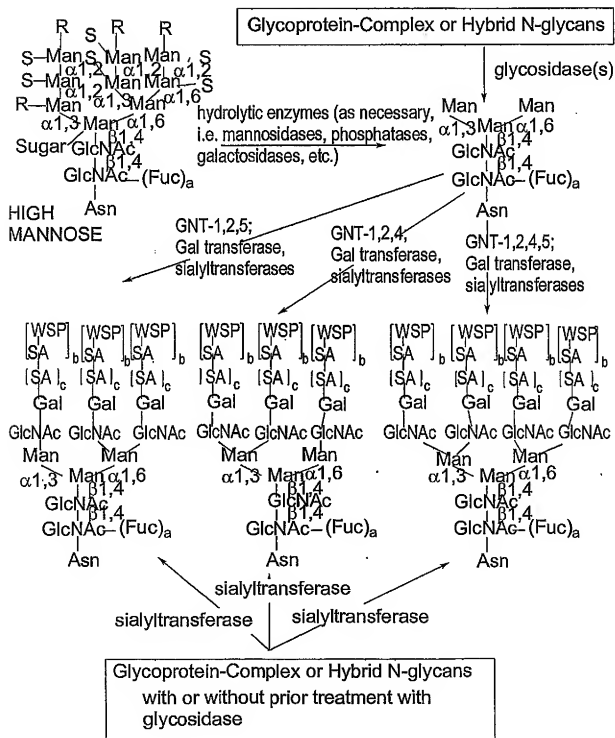


FIG. 19

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O-LINKED OLIGOSACCHARIDES

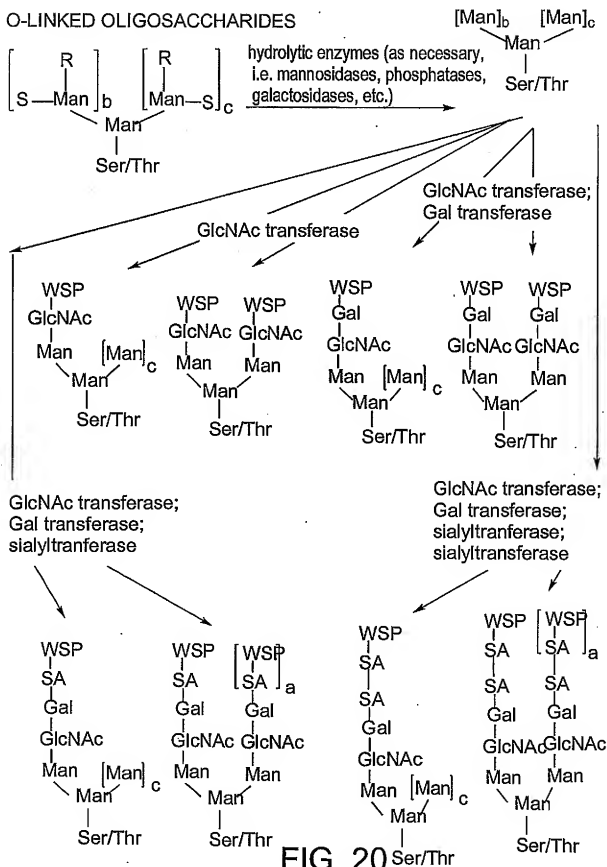


FIG. 20

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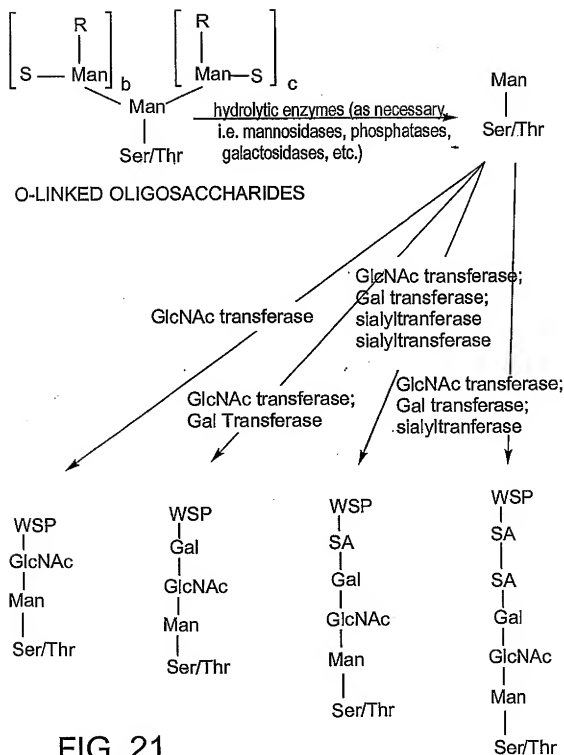


FIG. 21

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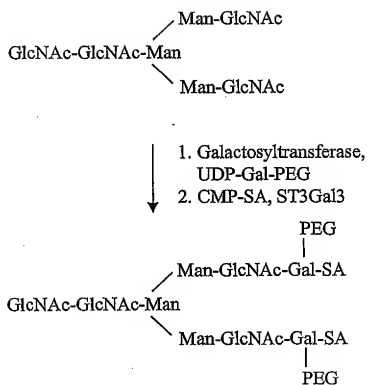


FIG. 22A

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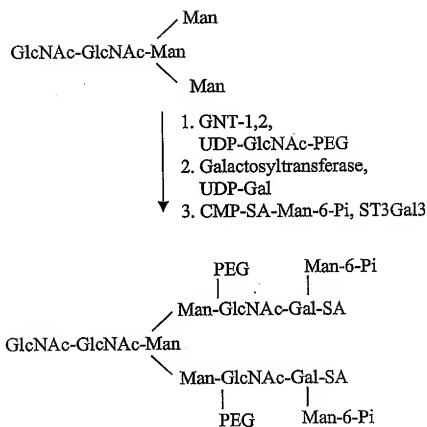


FIG. 22B

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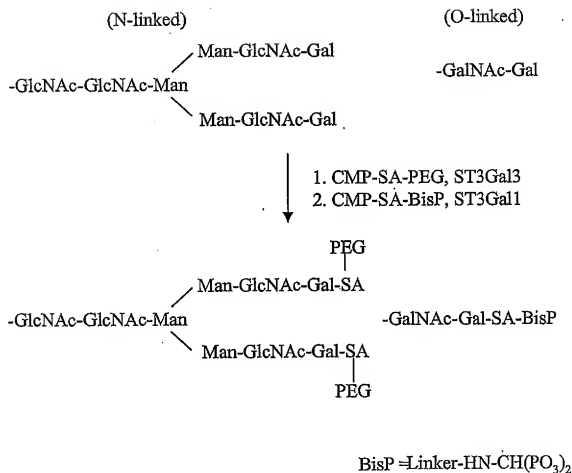


FIG. 22C

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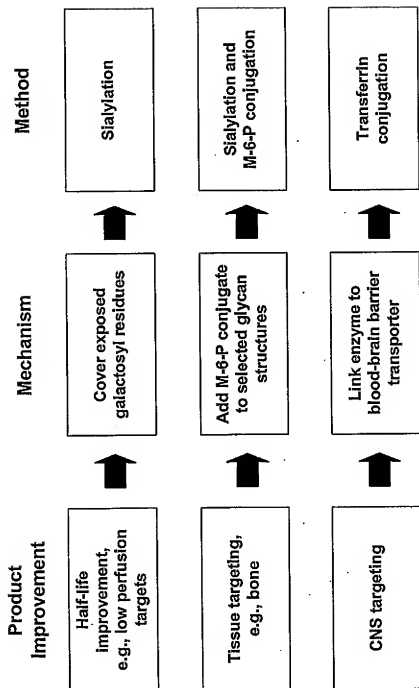


FIG. 23

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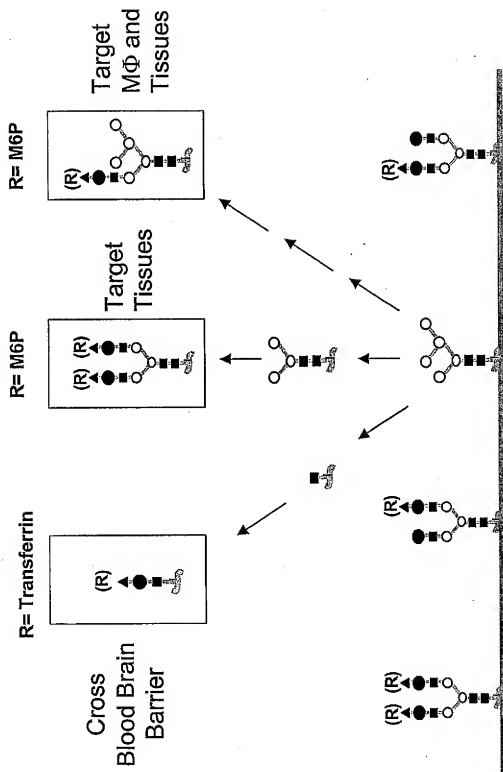


FIG. 24

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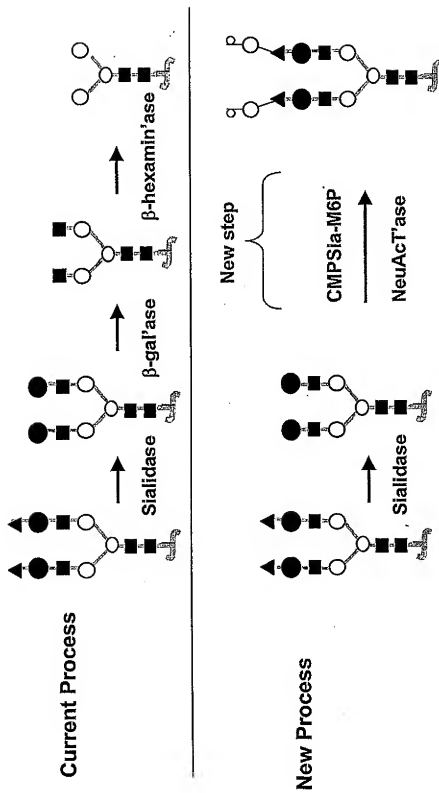


FIG. 25

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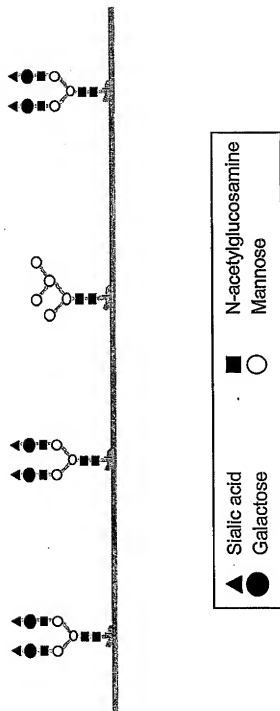
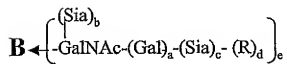
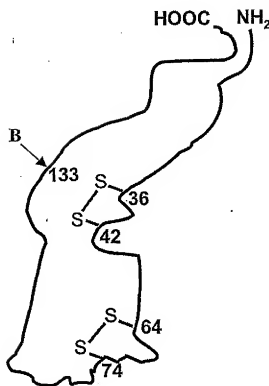


FIG. 26

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a-c, e (independently selected) = 0 or 1;

d = 0;

R = modifying group, mannose, oligo-mannose

FIG. 27A

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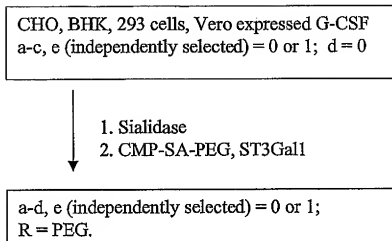


FIG. 27B

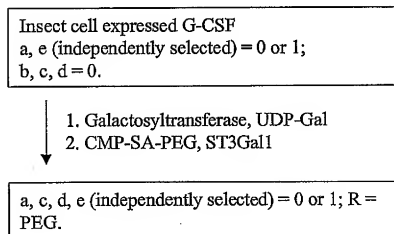


FIG. 27C

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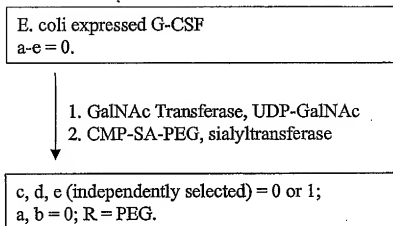


FIG. 27D

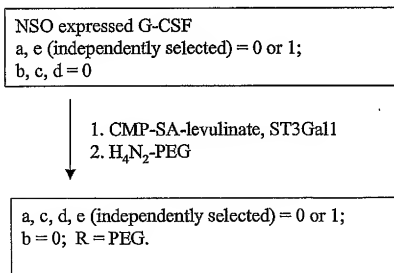


FIG. 27E

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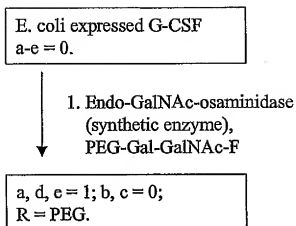


FIG. 27F

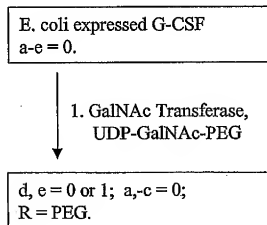


FIG. 27G

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CHO, BHK, 293 cells, Vero expressed
interferon alpha 14C.
a-d, aa, bb = 1; e-h = 1 to 4;
cc, j-m, i, r-u (independently selected) = 0 or 1;
q, n-p, v-z, cc, dd, ee = 0.

- ↓
1. Sialidase
 2. CMP-SA-PEG, ST3Gal3

a-d, aa, bb = 1; e-h = 1 to 4;
bb, cc, i, r-u (independently selected) = 0 or 1;
q, n-p, v-z, cc, dd, ee = 0;
v-y (independently selected) = 1,
when j-m (independently selected) = 1;
R = PEG.

FIG. 28B

Insect cell or fungi expressed interferon alpha-14C.
a-d, f, h, j-q, s, u, v-z, cc, dd, ee = 0;
e, g, i, r, t (independently selected) = 0 or 1;
aa, bb = 1.

- ↓
1. GNT's 1&2, UDP-GlcNAc
 2. Galactosyltransferase, UDP-Gal-PEG

b, d, f, h, j-q, s, u, w, y, z, cc, dd, ee = 0;
a, c, e, g, i, r, t, v, x (independently selected) = 0 or 1;
v, x (independently selected) = 1,
when a, c, (independently selected) = 1;
aa, bb = 1; R = PEG.

FIG. 28C

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Yeast expressed interferon alpha-14C.

a-q, cc, dd, ee, v-z = 0;

r-y (independently selected) = 0 to 1;

aa, bb = 1;

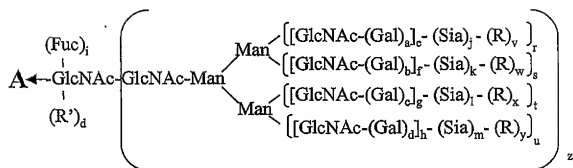
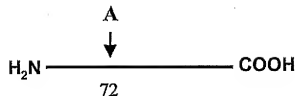
R (branched or linear) = Man, oligomannose or polysaccharide.

- ↓
1. Endo-H
 2. Galactosyltransferase, UDP-Gal
 - 3.. CMP-SA-PEG, ST3Gal3

a-z, bb = 0; aa = 1; R' = -Gal-Sia-PEG.

FIG. 28D

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a-d, i, r-u (independently selected) = 0 or 1.

e-h (independently selected) = 0 to 4.

j-m (independently selected) = 0 or 1.

n, v-y = 0; z = 0 or 1.

R = polymer; R' = sugar, glycoconjugate.

FIG. 28E

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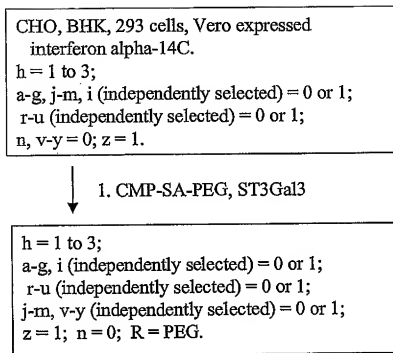


FIG. 28F

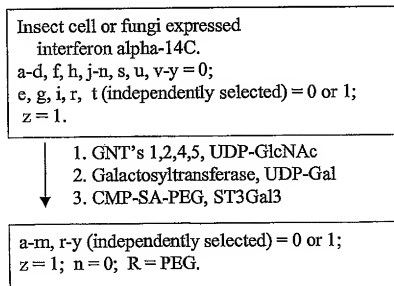


FIG. 28G

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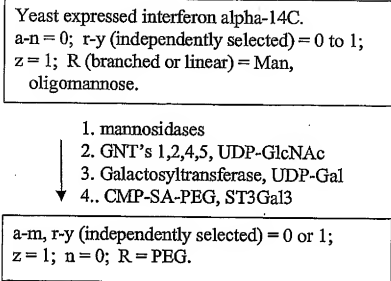


FIG. 28H

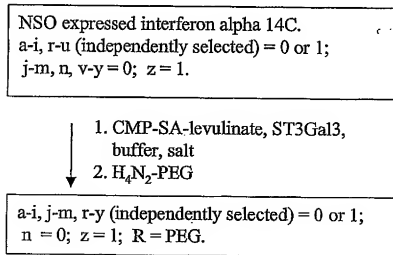


FIG. 28I

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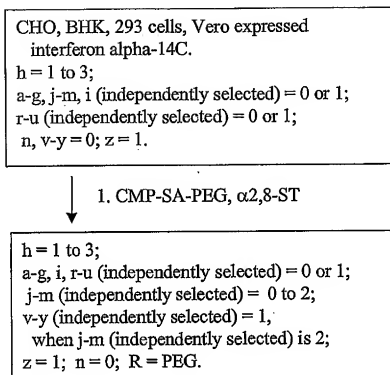


FIG. 28J

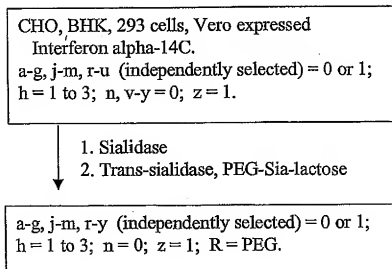


FIG. 28K

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CHO, BHK, 293 cells, Vero expressed
interferon alpha-14C.

h = 1 to 3;

a-g, j-m, i (independently selected) = 0 or 1;

r-u (independently selected) = 0 or 1;

n, v-y = 0; z = 1.

1. CMP-SA, α 2,8-ST

h = 1 to 3;

a-g, i, r-u (independently selected) = 0 or 1;

j-m (independently selected) = 0 to 40;

z = 1; v-y, n = 0.

FIG. 28L

Insect cell or fungi expressed interferon alpha-14C.

a-d, f, h, j-n, s, u, v-y = 0;

e, g, i, r, t (independently selected) = 0 or 1;

z = 1.

1. GNT's 1 & 2, UDP-GlcNAc

2. Galactosyltransferase,

UDP-Gal-linker-SA-CMP

3. ST3Gal3, transferrin

a, c, e, g, i, r, t, v, x (independently selected) = 0 or 1;


z = 1; b, d, f, h, j-n, s, u, w, y = 0;

R = transferrin.

FIG. 28M

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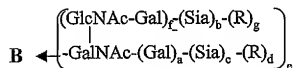
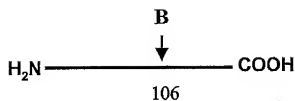
Insect cell or fungi expressed interferon alpha-14C.
a-d, f, h, j-n, s, u, v-y = 0;
e, g, i, r, t (independently selected) = 0 or 1; z = 1.

- 
1. endoglycanase
 2. Galactosyltransferase,
UDP-Gal-linker-SA-CMP
 3. ST3Gal3, transferrin

i (independently selected) = 0 or 1;
a-h, j-m, r-z = 0;
n = 1; R' = -Gal-linker-transferrin.

FIG. 28N

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a-c, e, f (independently selected) = 0 or 1;
 d, g = 0; R = polymer, glycoconjugate.

FIG. 280

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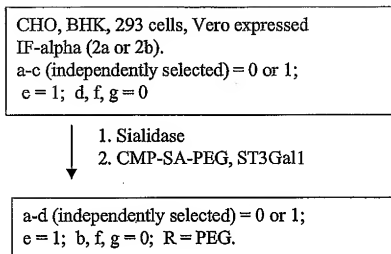


FIG. 28P

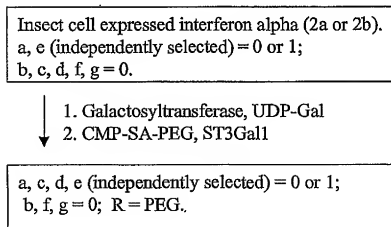


FIG. 28Q

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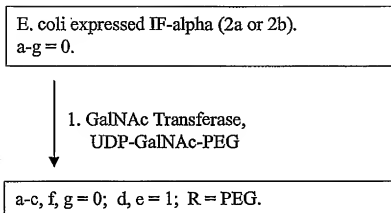


FIG. 28R

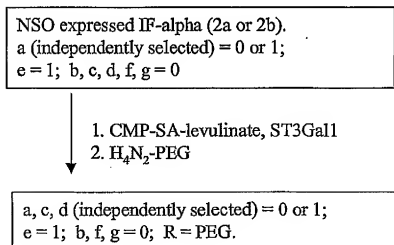


FIG. 28S

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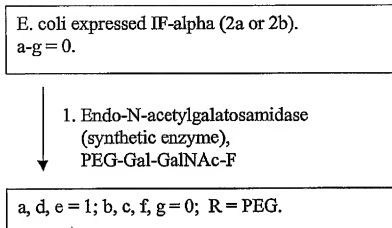


FIG. 28T

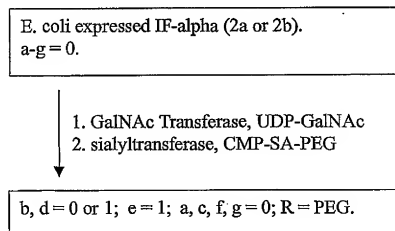


FIG. 28U

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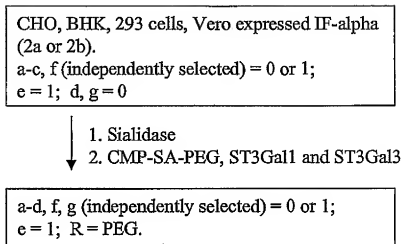


FIG. 28V

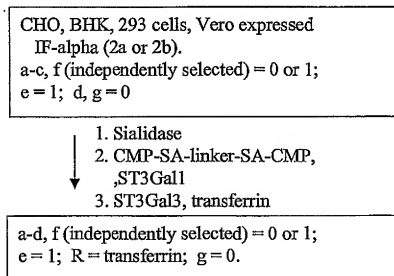


FIG. 28W

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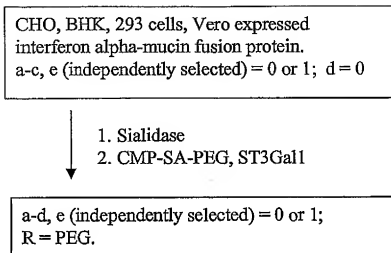


FIG. 28Y

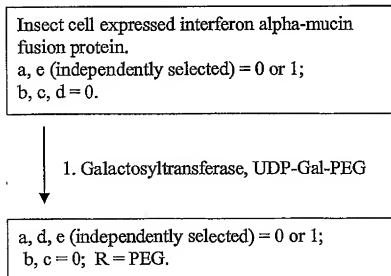


FIG. 28Z

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E. coli expressed interferon alpha-mucin
fusion protein.
a-c = 0.

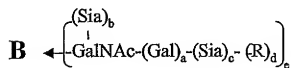
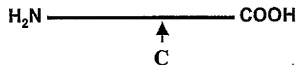
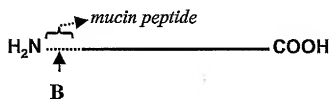
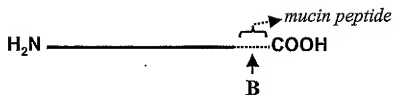


1. GalNAc Transferase, UDP-GalNAc
2. CMP-SA-PEG, sialyltransferase

c, d, e (independently selected) = 0 or 1;
a, b = 0; R = PEG.

FIG. 28AA

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a-c, e (independently selected) = 0 or 1;
d = 0; R = polymer, linker.

FIG. 28BB

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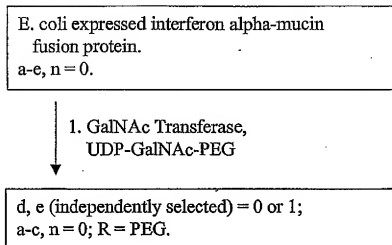


FIG. 28CC

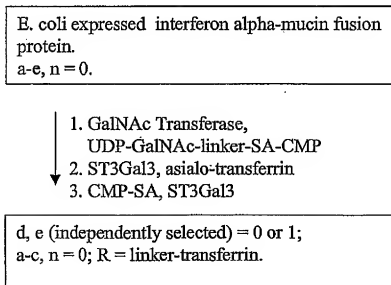


FIG. 28DD

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E. coli expressed Interferon alpha (no fusion).
a-e, n = 0.



1. NHS-CO-linker-SA-CMP
2. ST3Gal3, transferrin

a-e = 0; n = 1; R' = linker-transferrin.

FIG. 28EE